

AUTHOR INDEX

A

Aaronson, A., 221
 Aas, K. A., 321
 Ababio, A., 32
 Abbott, W. E., 136, 184
 Abell, L. L., 83, 87
 Abell, R. G., 213
 Abelmann, W. H., 38, 63, 64, 93, 94, 95, 97, 99
 Abels, J. D., 163
 Abercrombie, M., 244
 Abeshouse, B. S., 356
 Abildskov, J. A., 55
 Abrams, H. L., 119
 Abramson, D., 170
 Abramson, D. J., 347
 Abramson, H. A., 221, 222
 Achelis, J. D., 153
 Acheson, K., 29
 Achor, R. W. P., 82, 132
 Ackerman, I. P., 153
 Ackerman, L. V., 203
 Adam, A., 121
 Adam, D. J. D., 128
 Adams, C., 11
 Adams, F. H., 68
 Adams, H. D., 23
 Adams, J. E., 107
 Adams, J. T., 317
 Adams, L., 151
 Adams, R., 112
 Adams, R. D., 285, 379
 Adams, W. S., 258, 269
 Adler, R. H., 346
 Adlersberg, D., 31, 79, 80, 81, 85
 Affeldt, J. E., 367
 Agman, J., 78
 Agna, J. W., 196
 Agnese, P. A. di S., see Sant'Agnese, P. A.
 Ahlström, C. G., 244
 Ahrens, E. H., Jr., 78, 81, 84, 131
 Ahumada, H., 8
 Aitchison, J. D., 378
 Albert, A., 176
 Albou, A., 317
 Albright, F., 160, 161, 162, 176, 376, 377
 Albrink, M. J., 44, 80
 Aleppo, P. L., 3, 7
 Alessandri, H., 42
 Alexander, A. F., 372
 Alexander, H. L., 217, 221
 Alford, T. C., 265
 Alin, K., 2
 Allegra, S., 368
 Allen, F. H., Jr., 310
 Allen, F. M., 151

Allen, M. J., 242
 Allibone, E. C., 370
 Allison, P. R., 370
 Allison, R. M., 3
 Almy, T. P., 33
 Alpers, B. J., 279
 Alpers, H. S., 209
 Alpert, L. K., 259, 268, 269
 Alphin, R. S., 28
 Alsever, J. B., 322
 Alston, H. D., 331
 Altaloref, D., 78
 Altman, G. E., 71
 Altman, S. J., 254, 268
 Altschul, R., 82
 Alvarez, A. S., 201
 Alvey, C., 32
 Alving, A. S., 330
 Alvord, E. C., Jr., 284
 Ambache, N., 209
 Ames, M. D., 346
 Amouch, P., 317
 Amundsen, P., 374
 Anders, W., 13
 Andersen, J. G., 99
 Andersen, M. N., 105, 106
 Anderson, A. S., 2, 4
 Anderson, C. M., 32
 Anderson, H. A., 369
 Anderson, J., 83
 Anderson, J. T., 81, 82
 Anderson, R. C., 82
 Anderson, S., 24
 Anderson, T., 11, 371
 Anderson, T. F., 244
 Anderson, T. O., 398
 Anderson, T. R., 7
 Anderson, W. W., 278
 Andervont, H. B., 235
 Andosca, J. B., 371
 Andre, R., 310, 317
 Andrews, E. C., 212
 Andrews, L. G., 317
 Angervall, G., 80
 Angle, W. D., 54
 Angrist, A., 8, 9
 Angrist, A. A., 37
 Ansfield, F. J., 269
 Anthony, D. S., 395
 Antoniadis, H. N., 148
 Antonini, F. M., 80
 Antonis, A., 131
 Aoyama, S., 152
 Apfelbaum, J., 153
 Apter, N. S., 128
 Aquirre, A., 257, 258
 Arase, M., 210
 Aravanis, C., 61
 Arbesman, C. A., 219, 220
 Ardran, G. M., 395

Arguilla, E. R., 218, 224
 Arias, I. M., 29
 Arky, A. M., 32
 Armen, R. N., 71
 Armstrong, E. C., 2, 3, 4
 Arnold, H. L., Jr., 331
 Arnold, P., 319
 Arnold, W. D., 356
 Arnoult, J., 235
 Aronovitch, J., 36
 Aronson, A. R., 12, 13
 Arthur, R. P., 336
 Ashima, K., 80
 Ashman, H. G. W., see Williams-Ashman, H. G.
 Ashmore, J., 146, 153
 Asper, S. P., 149, 153
 Atkinson, M., 21, 22, 30
 Atkinson, N., 3
 Atkinson, R. E., 2
 Attarian, E., 39
 Auchincloss, J. H., Jr., 372
 August, T., 59
 Augustin, R., 222
 Auld, D., 378
 Austen, F. K., 379
 Avigan, J., 84
 Axelrod, J., 34
 Axen, O., 215
 Aymard, B., 285
 Ayvazian, J. H., 371

B

Babcock, G., Jr., 308, 311
 Back, N., 264
 Badillo, J., 269
 Baer, R. L., 329, 330
 Baffes, T. G., 348
 Baffle, J. D., Jr., 106
 Bagchi, B. K., 282
 Baggenstoss, A. H., 6, 8, 37, 369
 Baggett, I. L., 307, 310
 Bahnson, H. T., 97
 Bai, A. F., 374
 Bailey, C. A., 13
 Bailey, C. P., 93, 98, 109, 114, 119, 121
 Bailey, P., 277
 Bailly, E., 313, 314
 Bain, H. W., 153
 Bain, R. C., 72
 Baird, C. W., 148
 Baird, H. W., III, 281
 Baird, I. McL., 28
 Baker, A. B., 277
 Baker, B. M., 64, 86
 Baker, D. V., 185
 Baker, J. B. E., 107

- Baker, L. A., 369
 Baker, M. P., 7
 Baker, O. E., 2
 Baker, R. D., 369
 Baker, R. W. R., 285
 Bakerman, H., 152
 Bakst, A. A., 96
 Balch, H. E., 152
 Balkin, S. S., 5, 13
 Ball, M. R., 2
 Balme, R. H., 27
 Baltazar, A., 87
 Bane, H. N., 246, 263, 269
 Bang, F. B., 234
 Bang, H. O., 312
 Bang, N. U., 35
 Barach, A. L., 373
 Barbato, E., 53, 60
 Barcena, J., 23
 Barclay, J. A., 136
 Barclay, W. R., 361
 Barfield, W. E., 167, 168
 Barga, J. A., 6
 Barher, F. C., 42
 Bariety, M., 7
 Barker, L. F., 8
 Barker, N. W., 78, 82
 Barker, W. F., 120
 Barlow, A. J. E., 337
 Barlow, J., 62
 Barnes, D. W. H., 245
 Barnes, W. A., 22
 Barnes, W. H., 117
 Barnett, R. N., 370
 Barnett, W. O., 38
 Barnwell, J. B., 375, 376
 Barr, D. P., 85
 Barr, M. L., 171, 243
 Barreto, D., 319
 Barreth, N. R., 23
 Barrie, H. J., 95
 Barron, E. S. G., 251
 Bartholomay, A. F., 36
 Bartholomew, L. G., 37
 Barton, J., 344
 Barton, M. S., 345
 Bartosch, R., 207
 Bartram, M. T., 4
 Bartter, F. C., 163, 176
 Basowitz, H., 297, 298
 Basu, S. P., 32
 Bateman, J., 265
 Bateman, J. C., 259, 260, 261, 268
 Bates, D. V., 65, 373
 Bather, R., 235
 Battle, J. D., Jr., 319
 Baudot, C., 321
 Bauer, A., 233
 Bauer, H., 2, 4
 Bauer, J. M., 130
 Bauer, K. H., 245
 Bauer, T. B., 345
 Baugh, C. M., 23
 Bauld, W. S., 86
 Bauman, A., 148, 149, 224
 Baylin, G. J., 31
 Beahrs, O. H., 345
 Beall, A. C., Jr., 118
 Bean, H. W., 163
 Beard, D., 234
 Beard, J. W., 234, 235, 316
 Beattie, J. W., 374
 Beaudreau, G. S., 234, 235
 Beaven, D. W., 366
 Beaver, O. L., 378
 Bebin, J., 280, 286
 Bechtel, J. T., 139
 Beck, C. S., 112
 Beck, G. J., 373
 Becker, B., 151, 152
 Becker, C., 234, 235
 Becker, E. L., 221
 Becker, M. M., 243
 Becker, R. A., 53
 Becker, S. W., Jr., 329-42; 331, 338
 Becker, S. W., Sr., 333
 Bedell, G. N., 373
 Bedri, A. L. E., see El-Bedri, A. L.
 Beede, R. B., 219, 220
 Beene, M. L., 13
 Beeson, P. B., 8, 13
 Beigelman, P. M., 148
 Belcher, J. R., 70, 94
 Belkin, M., 243
 Bell, E. T., 44
 Bell, J. A., 398
 Bell, J. C., 360, 361, 362, 363, 364
 Bell, J. W., 363
 Bell, M., 265
 Bell, W. E., 278
 Bellville, J. W., 313, 314
 Belman, S., 114
 Belmonte, B. A., 104, 109
 Benacceraf, B., 214
 Benditt, E. P., 210
 Benedetti, E. L., 233, 234
 Benet, G., 13
 Benfeldt, E., 153
 Bengtsson, E., 4, 5, 12
 Benhamou, E., 317
 Benitez, R. E., 3
 Benjamin, R. A., 98
 Bennett, I. L., Jr., 1-20; 6, 8, 9, 13, 367
 Bennett, J. H., 330
 Bentall, H. H., 107
 Berg, L., 284
 Berg, R. L., 216
 Berge, K. G., 82
 Bergenstal, D. M., 163, 164, 259, 260, 269
 Berger, E., 162
 Berger, L. B., 391
 Berger, W. V., 12, 13
 Bergeron, J., 97
 Bergner-Rabinowitz, S., 3
 Berk, J. E., 140
 Berkman, J., 151
 Berkowitz, D., 80
 Berman, E. J., 108, 348
 Bernhard, W., 233, 234, 235
 Bernstein, L. M., 135
 Bernton, H. S., 220
 Berry, F. B., 129
 Berry, G. N., 265
 Berry, L. J., 5
 Berry, R. G., 279
 Berryman, G. H., 127-44; 131, 133, 134, 135, 141
 Berson, S. A., 148, 149, 153, 224
 Bertram, E. G., 171, 243
 Bertram, F., 153
 Bertrand, C. M., 281
 Bessey, O. A., 128
 Bessman, S. P., 136
 Best, C. H., 150, 198
 Best, M. M., 83
 Best, R. B., 78
 Besterman, E. M. M., 78
 Bethell, F. H., 251, 254, 255, 256, 257, 263, 266, 268, 269
 Bethune, J. E., 188, 203
 Bettner, H. H., 221
 Bevans, M., 87
 Beveridge, J. M. R., 81, 131
 Bhattacharyya, A., 32
 Bhattacharyya, D. K., 25
 Bickelmann, A. G., 378
 Bickerman, H. A., 373
 Bickford, R. G., 39
 Biel, J. P., 128
 Bielka, H., 236
 Bierer, B. W., 2
 Bierman, E. L., 146, 153
 Bierman, H. R., 261, 269
 Biggs, M. W., 84
 Bigler, J. A., 317
 Bill, A. H., Jr., 350
 Billing, B. H., 34
 Bingel, A., 282
 Björck, G., 78, 215
 Biozzi, G., 213
 Bird, T., 370
 Bishof, J. K., 110
 Bisteni, A., 53, 60
 Blach, H. E., 131
 Black, B. M., 194, 195, 196
 Black, H., 95, 97, 98, 99, 100
 Blackett, R. B., 371
 Blades, B., 116
 Blaisdell, F. W., 37
 Blake, T., 77
 Blakemore, W. S., 375
 Blalock, A., 112
 Blalock, F. A., 364
 Blalock, J., 375

- Blanc, W. A., 171, 173
 Blanco, G., 121
 Bland, E. P., 70
 Blankenhorn, D. H., 78
 Blattner, R. J., 277, 351
 Blaw, M. E., 285
 Blazsik, C. F., 373
 Bleil, D. C., 330
 Blickenstaff, D. D., 331
 Blickman, J. R., 147, 148
 Block, W. D., 336, 379
 Blodi, F. C., 279
 Bloem, T. F., 81
 Blokhin, N., 257, 258, 260, 268
 Blomquist, E. T., 361
 Blomqvist, G., 78
 Blomstrand, R., 81
 Bloom, A., 153
 Bloomberg, E., 160, 161
 Bloor, B. M., 279
 Blossom, R. A., 367
 Blount, S. C., Jr., 67, 98
 Blumenthal, H. T., 44
 Blumfeld, S., 66
 Blumgart, H. L., 70
 Board, F. A., 297, 298
 Boccabella, R. A., 171
 Bockman, A. A., 131
 Bockoven, J. S., 303
 Bodian, M., 354
 Bogdanski, D., 27
 Boggs, J. D., 349
 Bohn, G., 264
 Bohnhoff, M., 6
 Bojesen, A., 10
 Boles, D. J., 330
 Boley, S. J., 96
 Boling, L. A., 131, 152
 Bollman, J. L., 28, 39, 44
 Bolt, R. J., 29
 Bolton, H. E., 121
 Bondy, P. K., 26, 34
 Bonte, F. J., 261, 268
 Boone, I. U., 265
 Borda, E. C., 266
 Borges, F., 154
 Borgese, N. G., 237, 238
 Borgström, B., 30
 Borman, A., 168
 Bornstein, J., 147, 148
 Boschann, H. W., 167, 170
 Boshell, B. R., 148, 153
 Boshier, L. H., Jr., 120
 Botha, G. S. M., see Muller
 Botha, G. S.
 Boudreau, R. P., 366
 Bougas, J. A., 374, 375
 Bourne, H., 296
 Bouroncle, B. A., 257, 268
 Bouvry, M., 319
 Bowen, S. T., 5
 Bower, G. C., 359-88
 Bowkett, J., 153
 Bowby, J., 299
 Bowley, C. C., 322
 Bowman, K., 225
 Boyan, P., 313, 314
 Boyd, D. P., 23
 Boyd, G. S., 85, 86
 Boyd, L. J., 31
 Boyd, W., 266
 Boyden, S. V., 218
 Boyer, A., 34
 Boyer, R. A., 103
 Boyland, E., 242, 262
 Boyle, A. J., 140
 Bozian, R. C., 132
 Bozicevich, J., 211
 Brachfeld, J., 72
 Bradbury, J. T., 171
 Braden, F. R., 318
 Bradley, S. M., 66
 Brady, R., 347
 Bragdon, J. H., 7
 Brahms, S. A., 22
 Braimbridge, M., 111, 118
 Brainerd, H., 13
 Brancato, R. W., 53
 Brand, A., 214
 Brandborg, L. L., 31
 Brandt, J. L., 39
 Bras, G., 36
 Brasher, C. A., 368, 369
 Braude, A. I., 312
 Braunstein, H., 78
 Braunwald, E., 65, 99, 101
 Bravo, G. J., 281
 Bravo, J. L., 23, 24
 Breathnach, A. S., 338
 Brecy, H., 310
 Breen, J. L., 318
 Breen, M., 322
 Brennan, C. F., 73
 Bressler, R., 153
 Brewer, L. A., III, 374
 Brick, I. B., 37
 Bridges, J. M., 30
 Eriggs, J. N., 366
 Brindley, C. O., 266
 Brintnall, E. S., 279
 Brittingham, T. E., 310
 Britton, B., 149
 Britton, C. J. C., 218
 Brock, J. R.
 Brock, R., 98, 101, 111
 Brocklehurst, W. E., 207, 209, 214, 215
 Brockman, S. K., 108
 Brodie, B. B., 23
 Brodoff, M., 34
 Brodsky, L., 12, 13
 Brody, D. A., 57
 Brody, J. I., 311
 Brofman, B. L., 112
 Brogan, F. A., 394
 Broh-Kahn, R. H., 149
 Bromberg, W., 300
 Bronson, S. M., 368
 Bronte-Stewart, B., 78, 85, 131
 Brook, M. J. Vander, see
 Vander Brook, M. J.
 Brosius, W. L., 368
 Brotmacher, L., 67, 109
 Brousseau, D., 210
 Brown, A. K., 34
 Brown, D. A. P., 27
 Brown, D. D., see Denny-
 Brown, D.
 Brown, E. A., 223
 Brown, E. G. S., see
 Stanley-Brown, E. G.
 Brown, H., 36
 Brown, H. B., 131
 Brown, I. W., Jr., 108, 316
 Brown, J. A., 225
 Brown, J. H., 57
 Brown, J. R., Jr., 62
 Brown, M. F., 243
 Brown, M. H., 221
 Brown, N., 167
 Brown, P. N., 13
 Brown, R. A., 216
 Brown, R. B., 117
 Brown, R. R., 140
 Brown, W. G., 3
 Browne, D., 343
 Browne, J. S. L., 166
 Browning, M., 256, 268
 Browning, W. H., 178
 Brozek, J., 133
 Brubaker, C., 254, 269
 Bruce, R. A., 68
 Brumpt, L., 317
 Brun, L., 87
 Brunell, R. W., 3, 5
 Bruner, D. W., 2, 3
 Bruns, D. L., 62
 Brunschwig, A., 259, 269
 Brunsting, L. A., 334
 Bruwer, A. J., 117, 378
 Bruyn, H. B., 278
 Bruyn, H. B., Jr., 13
 Bryan, A. H., 160
 Bryan, W. R., 234
 Bryce, A. G., 375
 Brynolf, I., 119
 Buchert, W. I., 356
 Buchwald, H., 214, 217
 Buck, R. C., 78
 Buckingham, W. W., 368
 Buckley, A. R., 372
 Buckley, S. V., 37
 Budak, M., 10
 Buechler, E., 5
 Buhler, V. B., 360
 Bukantz, S. C., 217, 221
 Bukeyavich, A. P., 170
 Bübring, E., 30
 Bunge, R. T., 171
 Bunker, J. P., 313, 314
 Bunn, P., 361
 Bunnel, I. L., 101
 Buno, D., 78
 Burch, G. E., 56, 70, 72
 Burch, N. R., 294
 Burchenal, J. H., 252, 253,

- 254, 255, 256, 257, 262,
263, 266, 268, 269
Burden, S. D., 216
Burdon, K. L., 307, 310
Burge, H., 29
Burger, H. C., 56
Burgin, F., 140
Burke, B. S., 134
Burke, E. C., 105
Burks, J. W., Jr., 332
Burlington, H., 67
Burmester, B. R., 234
Burns, R., 313
Burnside, C. R., 40
Burrows, B. A., 41, 224
Burry, A. F., 366
Burton, A. C., 72
Burton, T. Y., 151
Burwell, C. S., 72, 378
Burwell, J. R., 369
Busch, S., 322
Bussey, D. R., 128
Butcher, E. O., 338
Butterworth, C. E., Jr., 31
Button, L. N., 312, 320
Buxton, A., 2, 5
Buxton, C. L., 170
Buzina, R., 81
Buznitsky, A., 322
Byers, S. O., 84
- C
- Cabrera, E., 56, 58
Cachin, M., 26
Cade, S., 259
Cahill, G. F., Jr., 28, 146,
153
Cahn, M. M., 330
Cain, J. C., 37
Calabresi, P., 38
Caldwell, A. L., Jr., 168
Calesnick, E. J., 4
Caligaris, L. C. S., 164
Call, R., 58
Calla, J. A., 165
Callaway, H. A., Jr., 108
Calnan, C. D., 330, 331
Calnan, D., 234
Camerini-Davalos, R., 151,
152, 154
Cameron, G., 243
Cameron, G. H., 332
Camp, F. R., Jr., 322
Campbell, C. G., 8, 9, 13
Campbell, D. H., 216, 218,
220
Campbell, I. R., 397
Campbell, J., 153
Campbell, M., 67, 109
Campo, R. M. del, 7
Canal, P., 313, 314
Canary, J. J., 195, 202
Canayer, H., 313, 314
Cancellieri, R., 278
Candela, J. L., 153
Candela, R. R., 153
Canetti, G., 360, 364
Canizares, O., 331
Cann, J. R., 216
Cannon, E. F., 336
Cannon, J. A., 120
Cantor, P. D., 308, 322
Capetto, R., 24
Cappock, J. B. M., 4
Caranna, L. J., 108
Carbbe, J., 42
Carbonaro, L., 133, 145
Carbone, J. V., 33
Carbonera, P., 316
Cardeza, A. F., 151
Caren, R., 153
Carey, J. H., 379
Carey, L. S., 113
Carhart, R., 394
Carlotti, J., 70
Carlson, R. I., 118
Carlton, H. N., 259, 260
Carmichael, M. W., 379
Carnes, H. E., 13
Caro, M. R., 334
Carpenter, W. S., 348
Carr, D. T., 377
Carretero, R., 128
Carrington, E. R., 152
Carroll, E. L., 376, 377
Carroll, D. S., 8
Carroll, K. K., 84
Carroll, R. T., 322
Carroll, V., 86
Carson, J. C., 81
Carson, R. P., 368
Carter, M. D., 3
Carter, P. B., 211
Cartwright, G. D., 36, 254,
268
Cary, J. F., Jr., 43
Case, R. B., 60, 70, 114
Casey, J. H., 186
Cass, R., 210
Castleman, B., 379
Castleman, L., 39
Castleton, K. B., 347
Cate, W. R., Jr., 203
Cathey, C. W., 86
Caulbe, W. G., 345
Caulfield, A. W., 221
Cavelti, P. A., 217
Cebra, J. J., 221, 222
Celada, F., 226
Ceppellini, R., 226
Cereghini, J. F., 26
Challis, T. W., 43
Chaimers, T. C., 40, 41
Chalmers, T. M., 134
Chamberlain, W. P., Jr.,
330
Chambers, E. L., Jr., 195
Chambers, J. S., 261
Champer, J., 322
Chamsai, D. G., 66
Chandler, M. H., 213
Chang, C. H., 375
Chang, F. C., 7
Chang, H. C., 7
Chang, M. L., 168
Channick, B. J., 175
Chanutin, A., 316
Chao, D., 282
Chaplin, H., Jr., 310,
320
Chapman, J. E., 133
Chapman, M. G., 54, 59
Charles, M. L., 162
Chase, M. C., 212
Chattaway, F. W., 337
Chazen, E. M., 348
Chebotareva, L., 257, 258,
260, 268
Cheer, S. N., 64
Cherkes, A., 145
Cherniack, R. M., 372
Chevalier, J. A., 297, 298
Chick, E. W., 369
Child, C. G., 198
Childs, A. F., 396
Chin, T. D. Y., 368
Chisholm, R., 316
Chollet, H. A., 314
Chow, B. F., 152
Chown, B., 308, 310, 316
Christie, R. V., 373
Christovav, D. de A., 5
Christy, N. P., 201
Chrusciel, M., 140
Chrusciel, T., 140
Chu, F. C. H., 379
Chung, F., 322
Chung, H. L., 7
Church, R. E., 334
Churchill-Davidson, I.,
264
Chute, A. L., 153
Chute, R. N., 244
Cicero, R., 374
Cintrón-Rivera, A. A., 370
Cisneros, F., 60
Citron, K. M., 359
Clagett, O. T., 367
Clarenburg, A., 2, 7
Clark, D. E., 177
Clark, G. M., 26, 39
Clark, L. C., 107
Clark, M. L., 27
Clark, R. L., Jr., 251-76
Clark, S. L., 167, 175
Clark, W. H., 13
Clarke, D. W., 153
Clarke, N. E., 128, 139,
140
Clatworthy, H. W., Jr.,
119
Clausen, J. A., 302
Clauss, R. H., 314
Claypool, J. P., 37
Cleary, J. H., 39
Clement, D. H., 9
Clifton, E. E., 313, 314,
371
Clift, J. V., 113
Clifton, J. A., 30, 41

- Clowes, G. H. A., Jr., 105
 Cluff, L. E., 13
 Coates, E. O., Jr., 111
 Cobb, L. A., Jr., 99
 Coca, A. F., 211
 Cochran, G. C., 131
 Cockburn, W. C., 4
 Code, C. F., 21, 22, 208, 211
 Coetzee, J. N., 6
 Cohen, H. J., 351
 Cohen, J., 25
 Cohen, M. B., 218
 Cohen, M. R., 170
 Cohen, R. A., 303
 Cohen, S., 214, 217
 Cohn, G. L., 34
 Cohn, R., 37
 Colby, K. M., 297
 Colcher, H., 21
 Cole, L. J., 245
 Cole, W. H., 265
 Colebatch, J., 369
 Coleman, M., 225
 Coleman, P. M., 10
 Collard, P., 2
 Collier, F. C., 375
 Collins, C. G., 318
 Collins, H. D., 370
 Collins, V. P., 266
 Colman, D., 84
 Colquhoun, J., 12
 Colton, F. B., 168
 Colton, S. W., 178
 Colwill, J. M., 25
 Coman, D. R., 244
 Comesana, F., 82
 Comfort, M. W., 29, 44
 Comroe, J. H., Jr., 215, 373
 Comstock, G. W., 365
 Conant, N. F., 367
 Condit, P. T., 262
 Cone, T. E., Jr., 344
 Congdon, C., 244
 Congdon, C. C., 245, 264
 Conley, C. L., 313
 Conlin, J. H., 12, 13
 Conn, J. W., 153, 284, 285
 Connell, W. F., 81, 131
 Connor, T. B., 193
 Conrad, J. T., 246, 263, 269
 Conroy, J. V., 14
 Constantin, T., 235
 Constantini, A. V., 268
 Conte, M., 26
 Cook, I. A., 27
 Cooke, R. A., 213, 216, 225
 Cooke, W. T., 33, 136
 Cooley, D. A., 104, 108, 109, 111, 115, 116
 Cooley, J. C., 371
 Coombs, R. R., 218, 222
 Coonrad, E. V., 255, 256, 257, 258, 259, 268, 269
 Cooper, G. R., 8, 9, 13
 Cooper, I. S., 281
 Cope, O., 44, 194
 Copeland, B. E., 375
 Copeland, J. R., 3, 5
 Copeland, M. M., 261
 Copenhagen, W. M., 110
 Corbo, L., 153
 Corcoran, A. C., 132, 204
 Cordier, R., 21
 Cordonnier, J. J., 353
 Cornbleet, T., 332, 337
 Cornish, H. H., 336
 Corpe, R. F., 360, 364
 Corsellis, J. A. N., 282
 Coryllos, E., 114
 Cosgrove, G. E., 264
 Cossio, P., 71
 Cournand, A., 373, 377
 Coursin, D. B., 128
 Couves, C. M., 118
 Cox, G. E., 84
 Cox, L., 84
 Cox, R. W., 149, 153
 Crafoord, C., 108, 119
 Craig, B., Jr., 330
 Craig, J. M., 78
 Craig, J. W., 145, 153
 Craig, M. M., 371
 Crain, R. C., 79
 Crandall, C., 257, 259, 268
 Crane, C., 95
 Crane, J. T., 174
 Crastes, D. E., 317
 Crawford, E. S., 116, 118, 279
 Crawford, J. D., 286
 Creamer, B., 21, 22
 Creech, O., Jr., 110, 115, 265
 Cremer, R. J., 35
 Crigler, J. F., 174
 Crile, G., 260
 Crile, G. J., 260
 Crispell, K. R., 368
 Crockett, J. E., 112
 Crofton, J. W., 371
 Cronin, M. T. I., 86
 Cronin, T. D., 344
 Cronvich, J. A., 56, 72
 Crosby, W. H., 35, 308, 313, 316, 322
 Cross, F. S., 22
 Crounse, R. G., 332
 Crow, H. E., 360
 Crowley, L. V., 322
 Crowley, M. F., 153
 Cruz, J. A. M., see Martinez-Cruz, J. A.
 Cuadra, M. C., 7, 8, 13
 Cubiles, J. A., 368
 Cudkowicz, L., 371
 Cullen, B. J., 356
 Cullen, R. E., 60
 Culp, O. S., 353
 Culver, D. E., 3
 Culver, P. J., 44, 194
 Cumming, R. A., 320
 Cummings, D., 82
 Cummings, M. M., 375, 376
 Cummins, A. J., 26
 Curbelo, A., 10
 Curreri, A. R., 268, 269
 Currier, R. D., 280
 Curtin, J. A., 9, 367
 Curtis, A. C., 332, 336, 379
 Curtis, W. G., 316
 Cutbush, M., 321
 Cutforth, R. H., 60
 Cutler, A., 168
 Cutler, P. R., 96
 Cutts, F. B., 59

 Dack, G. M., 4
 Dagenais, Y. M., 148
 Dagradi, A., 25
 Dagradi, A. E., 29
 Dahl, E. V., 113, 115
 Dahl, L. K., 135
 Dahlquist, A., 30
 Dahlquist, E. J., Jr., 308, 311
 Dale, H. H., 207
 Dale, W. A., 117
 Dalhamm, T., 372
 Dalton, A. J., 234
 Dalton, J. B., 118
 Daly, D., 281, 282
 Daly, D. D., 282, 285
 Dameshek, W., 251, 254, 255, 256, 257, 263, 266, 268, 269
 Dammann, J. F., Jr., 68
 Dana, G. W., Jr., 375
 D'Angelo, G. J., 94
 Daniel, R. A., Jr., 96
 Daniels, F., Jr., 331
 Danielson, E., 82, 139
 Danishefsky, F., 240, 241
 Danker, A., 221
 Dannenberg, H., 242, 243
 Danoff, S., 34
 Danowski, T. S., 145
 Dao, T. L., 200, 259
 Darby, W. J., 128
 Dargeon, H. W., 254, 269
 Darke, C. S., 371
 Dausset, J., 310
 Dausier, G., 370
 Davalos, R. C., see Camerini-Davalos, R.
 Davenport, H. W., 23
 Davidson, C. S., 40, 41, 42, 136
 Davidson, I. C., see Churchill-Davidson, I.
 Davidson, I. W. F., 150
 Davies, C. N., 392
 Davies, D. R., 396

- Davies, G. D. M., see Maengwyn-Davies, G. D.
 Davies, L. G., 61
 Davila, J. C., 96, 112
 Davis, A., 389-402
 Davis, A. L., 372
 Davis, B. D., 220
 Davis, E. W., 374, 375
 Davis, F. W., 86
 Davis, H., 393, 394
 Davis, J. B., 351
 Davis, J. M., 363
 Davis, J. S., 280
 Davis, L. A., 67
 Davis, M. E., 166, 167, 168, 170
 Davis, M. J., 330
 Davis, N., 25, 81
 Davis, P. L., 260, 265, 268
 Davis, T. R., 370
 Davis, W., 252
 Davis, W. D., Jr., 38
 Davison, J. E., 218
 Dawson, A. M., 37, 40, 41
 Day, A. J., 80, 81
 Day, J., 295
 Deakin, R., 356
 Dearing, W. H., 30
 Deavers, S., 313
 DeBailey, M. E., 116, 118, 279
 Debes, A. C., 60
 DeBoer, A., 348
 DeCapito, T., 3
 Decourt, L. V., 60
 Dedichen, J., 79
 de Glanville, H., see Glanville, H. de
 Degos, P. R., 334
 De Harven, E., 236
 Dehlinger, K. R., 10
 Deicher, H., 226
 Deicher, H. H., 335
 Deitz, G. W., 62
 DeJesus, J. M., see Martinez-DeJesus, J.
 DeJong, R. N., 277-90; 280, 281, 282, 287, 288, 294
 de Lalla, O., see Lalla, O. de
 de la Mano, J. L. M., see Marcos de la Mano, J. L.
 Delaney, L. T., Jr., 378
 de la Portilla, H., see Portilla, H. de la
 De La Torre, J. A., 10
 del Campo, R. M., see Campo, R. M. del
 de Leon, E. P., see Ponce de Leon, E.
 Del Junco, T., 348
 Deloyers, L., 21
 Delp, M., 37, 137
 de Macias, J., see Macias, J. de
 De May, M., 82
 Deming, O. B., 87, 132
 Demmy, N., 282
 de Moor, C. E., see Moor, C. E. de
 Dempsey, E. F., 376, 377
 Demuth, W. E., Jr., 346
 Denchar, D. C., 21
 Denman, F. R., 352
 Dennis, J. M., 366
 Dennison, W. M., 348
 Denny-Brown, D., 279
 Denstedt, O. F., 319
 Denton, C. R., 331
 der Geld, H. van, see Geld, H. van der
 Derrick, J. B. D., 79
 de Salcedo, I., see Salcedo, I. de
 Deterling, R. A., Jr., 120
 Detre, K., 226
 Devenis, A. M., 346
 de Visser, J., see Visser, J. de
 DeVito, R. V., 24
 DeVries, S. I., 257, 268
 DeWall, R. A., 93, 96, 97, 104, 106, 111
 Dewar, A. D., 164
 DeWeese, M. S., 38, 374
 DeWolfe, M. C., 131
 Dexter, L., 97, 99
 Deyoung, V. R., 317
 Diamond, E. F., 317
 Diamond, H. D., 253, 254, 255, 256, 257, 263, 268, 269
 Dfas-Rivera, R. S., 370
 Dick, C. F., 251
 Dickie, H. A., 375, 378
 Dienes, L., 212
 Diercks, F. H., 13
 Diller, E. R., 82
 di Luzio, N. R., see Luzio, N. R. di
 Dimick, D. F., 162, 163, 164, 165
 Dimitroff, S. P., 85
 Dimond, E. G., 112
 Din, G. N. e., see Nor el Din, G.
 Dingle, J. H., 368, 369, 370, 398
 DiPaolo, J. A., 269
 Dique, J. C., 318
 di Sant'Agnese, P. A., see Sant'Agnese, P. A. di
 Ditzel, J., 151
 Dixon, C. F., 6
 Dixon, F. J., 211
 Djerassi, C., 162, 168
 Dmochowski, L., 233, 235, 238
 Doan, C. A., 254, 255, 256, 257, 263, 266, 268, 269
 Dobriner, K., 163
 Dobry, E., 313
 Dock, W., 77-92; 85
 Dockerty, M. B., 30
 Dodd, G. D., 379
 Dods, G. A., 152
 Dods, R. J., 12, 13
 Dodge, P. R., 286
 Doggart, J. R., 38
 Dohan, F. C., 151
 Doherty, D. G., 264
 Dole, V. P., 145, 146, 153
 Doll, R., 29
 Dolman, C. E., 3
 Dominguez, P., 66
 Domonkos, A., 332
 Donaldson, R. M., Jr., 28, 199
 Donnan, G., 369
 Donoghue, F. E., 22, 369
 Donohue, D. M., 319, 320
 Donohue, W. L., 254
 Donovan, A. J., 198
 Donovan, E. J., 350
 Dooley, J. E., 21-52
 Dorman, G. W., 349
 Dorson, R. E., 107
 Doshay, L. J., 281
 Doub, L., 361
 Dougherty, T. F., 211
 Douglas, A. S., 319, 321
 Douglas, D. M., 348
 Douglas, J. R. S., 266
 Doumanian, A., 344
 Dowdle, E., 14
 Dower, G. E., 56
 Dowling, H. F., 12
 Dowling, H. F., 332, 370, 398
 Downs, J. W., 312
 Doyle, A. E., 64
 Dragstedt, P. J., 376
 Dragstedt, L. R., 23, 24, 151
 Drake, B. L., 6
 Drake, E. H., 111
 Dreiling, D. A., 43, 46
 Dressler, S. H., 361, 362, 363
 Dreyer, B., 107
 Dreyer, L. L., 281
 Dreyfus, B., 310, 317
 Drill, V. A., 162, 168
 Dripps, R. D., 322
 Driscoll, S. G., 320
 Drucker, W. R., 145
 Druckerman, L. J., 6
 Druckman, R., 282
 Druckrey, H., 239, 240, 241, 242, 244
 Drury, D. R., 149
 Dube, B. K., 256, 269
 Duber, H. C., 29
 Dubin, I. N., 37
 Dubois, A. B., 373
 Dubois, E. L., 329
 DuBois, R., 11
 Du Bose, H. M., 374
 Ducci, H., 42
 Duchesne, E. M., 243

Duchesse, E. R., 101, 113
 Dudley, H. A., 320
 Dudley, H. R., 370
 Duffrene, D., 313, 314
 Duffy, B. J., 31
 Duggan, K. C., 32
 Duguld, J. B., 77
 Dukes, C. E., 242
 Dulin, W. E., 153
 Duncan, C. H., 83
 Duncan, C. F., 152, 153
 Dunn, T. B., 235
 Dunner, E., 375, 376
 Duprez, A., 21
 Dutton, A. A. C., 373
 Dwight, R. W., 28, 199
 Dworken, H. J., 29
 Dyer, H. M., 252
 Dyrenfurth, L., 164
 Dysart, R., 114

E

Eadie, G. S., 316
 Earl, R. T., 319
 Earle, A. S., 25, 28, 146, 153
 Earle, W. R., 243
 Eastcott, H. H. G., 279
 Easton, F. W., 59
 Eaton, M. D., 263, 269
 Eberhard, H. J. M., see Muller-Eberhard, H. J.
 Ebert, R. V., 372
 Ebnother, C. L., 58
 Eck, R. V., 265
 Eckert, E. A., 234
 Eckhardt, S., 255, 256, 257, 268
 Eddie, B., 370
 Eddleman, E. E., Jr., 63
 Eddy, B. E., 237, 238
 Edelberg, R., 294
 Edgill, M., 61
 Edgren, R. A., 168
 Edlinger, E., 235
 Edmonds, M. C., Jr., 120
 Edmunds, V., 22
 Edreira, J. G., 87
 Edwards, A. S., see Sahagian-Edwards, A.
 Edwards, D., 355
 Edwards, D. A. W., 21, 22
 Edwards, F. K., 107
 Edwards, G., 372
 Edwards, J. E., 72, 117, 378
 Edwards, K. M., 185
 Edwards, L., 360
 Edwards, P. Q., 359
 Edwards, P. R., 2, 3, 4, 5, 12
 Edwards, W. S., 116
 Effler, D. B., 107, 110
 Egan, R., 6
 Egan, R. W., 191
 Egdaahl, R. H., 153
 Ehrenhaft, J. L., 102
 Ehrlich, J., 263, 269
 Eich, R. H., 372
 Eichelberger, J. W., Jr., 81
 Eichelberger, L., 330
 Eichenwald, H. F., 32
 Eichman, P. L., 139
 Eichner, E., 170
 Elgen, P. R., 199
 Elken, O., 116
 Einbinder, J. M., 211
 Einhorn, A., 81
 Elrich, F. R., 241
 Eisman, B., 28, 39, 118, 372
 Eisenberg, E., 161
 Eisenberg, G. M., 5, 12, 13, 366
 Ekström, G., 346
 El-Bedri, A. L., 24
 Elchlepp, J. J., 33
 Eldin, F. N., see Nour-El-din, F.
 el Din, G. N., see Nor el Din, G.
 Eldridge, F. L., 67
 Eldridge, J., 244
 Elgee, N. J., 148, 149
 Elisberg, E. I., 372
 Elk, J. van, 67
 Ellenbogen, N. C., 8, 13
 Elliott, H., 130
 Elliott, D. W., 42, 44, 200, 318
 Elliott, J. A., Jr., 331
 Elliott, J. M., 33
 Ellis, F. H., Jr., 21, 28, 96, 111, 117, 369, 375
 Ellis, L. B., 93, 94, 97
 Ellison, R. R., 255, 261, 269
 Ellman, P., 364
 Elmes, P. C., 373
 El-Ramly, A. H., 7
 Elwin, C. E., 24
 Emerson, C. R., 197
 Emerson, P. A., 376
 Emery, F. C., 317
 Emery, J., 308, 309, 310, 322
 Emles, L., 131
 Emslie-Smith, D., 57
 Endicott, K. M., 266
 Engberg, H., 347
 Engel, F. J., 153
 Engel, G. L., 25
 Engel, L. L., 160
 Engel, M. G., 222
 Engelberg, H., 132
 Engelfried, J. J., 308, 309, 310, 322
 Engle, E. T., 171, 173
 Engle, M. A., 69, 102
 Enquist, J. F., 37
 Enterline, H. T., 375
 Eonomae, S. G., 84
 Epps, R. P., 344
 Epstein, E., 332
 Epstein, F. H., 190
 Epstein, J. A., 162, 168
 Epstein, M. A., 233, 234, 235
 Erb, B. D., 57
 Erber, M., 2, 4
 Erickson, R. V., 53
 Erlandson, M., 9
 Escher, G. C., 262, 263, 269
 Eskey, C. R., 2
 Esoda, E. C. J., 336
 Esparza, H., 10
 Estes, E. H., Jr., 81, 86
 Estes, H. E., 139
 Estren, S., 31
 Evans, J. H., 285
 Evans, J. M., 87, 133
 Evans, S. O., 24
 Evans, W., 69
 Everett, N. B., 149
 Ezrin, C., 150, 198

F

Fabricius, J., 65
 Fabrykant, M., 153
 Fagan, V. M., 146
 Fairer, D., 36
 Fairbairn, A. S., 398
 Fajans, S. S., 153, 284, 285
 Falco, D. J., 254, 255
 Falholt, W., 65
 Falls, H. F., 379
 Faloon, W. W., 32
 Farber, E. M., 333, 336
 Farber, S., 252, 253, 254, 255, 256, 257, 258, 259, 263, 265, 266, 268, 269
 Farid, Z., 367
 Farquhar, J. W., 82, 132, 317
 Farquhar, M. G., 283
 Farrer, C. B., 291
 Farris, E. J., 178
 Fast, B. B., 41, 42
 Fauger, H., 308, 311
 Favarger, P., 84
 Favour, C. B., 216
 Fawcett, J., 370
 Fazekas, J. F., 137
 Fear, E. C., 372
 Febvre, H., 235
 Federman, D. D., 152
 Fedor, E. J., 38
 Feemster, R. F., 278
 Feeney, W. J., 366
 Feinberg, R. J., 218
 Feinberg, S. A., 223
 Feinberg, S. B., 12
 Feinberg, S. M., 208
 Feldberg, W., 207
 Feldmann, F. M., 359, 365
 Fell, H. B., 372

- Feller, A. E., 368, 369
 Felson, B., 369
 Ferbers, E. W., 106
 Ferencz, C., 68
 Fergus, E. B., 153
 Fernandez, A., 121
 Fey, F., 236
 Fiala, J., 313
 Field, H., Jr., 84
 Field, J. B., 148, 152, 269
 Fields, W. S., 277, 279
 Fies, H. L., 56
 Fieser, L. F., 242
 Figley, M. M., 38, 63
 Fillis, B. E., 356
 Finch, C. A., 319, 320
 Finch, S. C., 307-28; 226, 257, 311
 Finean, J. B., 283
 Finger, D., 6
 Fink, A. J., 356
 Fink, M. A., 210, 211
 Finkelstein, H., 368
 Finkler, R. S., 170
 Finland, M., 332, 366, 373
 Finley, K. H., 278
 Firov, W. M., 243
 Firstbrook, J. B., 131
 Firt, P., 313
 Fisch, C., 54
 Fischel, E. E., 213
 Fischer, B., 145
 Fischer, C. C., 345
 Fischer, F. W., 78
 Fischmann, E. J., 57
 Fiser-Herman, M., 311
 Fisher, B., 38
 Fisher, C. J., 32
 Fisher, J. P., 213
 Fisher, M. W., 14
 Fisher, R. A., 245
 Fishleder, B. L., 82
 Fishman, A. P., 373
 Fisk, H. C., 108
 Fissel, G. E., 368
 Fitch, E. A., 352
 Fitz, R. H., 369, 370
 Fitzgerald, J., 136
 FitzGerald, J. D. L., 222
 Fitzpatrick, T. B., 331, 338
 Fleischmajer, R., 329, 330
 Fleisher, G. A., 37
 Fleming, H. A., 101
 Fleming, P. R., 63, 64
 Flesch, P., 336, 338
 Fletcher, C. M., 373, 392
 Fletcher, E., 73
 Flick, J. A., 218
 Flinn, J. H., 82
 Flippin, H. F., 5, 12, 13, 366
 Flock, E. V., 30, 39
 Flood, C. A., 21
 Floyd, R. D., 28
 Floyd, T. M., 2
 Foglia, G. V., 151
 Foley, J., 153
 Follensby, E. M., 217, 218
 Folston, M. J., 347
 Fonkalsrud, E., 108, 114
 Fonseca, A., 310
 Font, R. G., see Garcfa-Font, R.
 Forbes, T. R., 166
 Ford, C. E., 245
 Forgrave, E. G., 348
 Forman, D., 254
 Formisano, V., 337
 Forrest, A. W., 259, 264, 268
 Forster, F. M. C., 12
 Forster, G., 35
 Forsythe, W. I., 354
 Fortune, C., 369
 Foss, O. P., 322
 Foster, R. A., 350
 Foti, E., 103
 Fouch, W. T., 37
 Foulds, L., 266
 Foulke, C. W., 269
 Fousek, M. D., 366
 Fowler, D. I., 33
 Fowler, N. O., 101
 Fowler, R. N., 3, 5
 Fowler, W. S., 372, 373, 379
 Fox, C. Z., 211
 Fox, M., 375
 Fox, M. S., 393, 394
 Fox, S. M., III, 367
 Fox, W., 362
 Francis, B. F., 374
 Franco, R., 348
 Frank, H. A., 114
 Frank, L., 329
 Frank, R. C., 375
 Franke, H., 153
 Franklin, E. C., 220
 Franklin, W., 372
 Frawley, T. F., 153
 Frazell, E. L., 84
 Frazier, S. H., 37
 Fredrickson, D. S., 146
 Fredrickson, R. L., 335
 Freedman, A. M., 318
 Freedman, L., 154
 Freedman, L. R., 190
 Freeman, M., 32
 Freeman, W., 296, 313
 Frei, E., III, 263, 265, 266
 Freiburger, R. H., 26
 Freiesleben, E., 316
 Freireich, E. J., 263, 265
 French, J. D., 25, 284
 French, J. M., 32
 French, S., 118
 Fresen, O., 244
 Freyberg, R. H., 130
 Fricker, R., 180
 Friday, F., 12, 13
 Fried, J., 168
 Fried, R., 225
 Friedemann, M., 6
 Friedenwald, J. S., 151, 152
 Friedlander, E. O., 153
 Friedman, E., 25
 Friedman, H., 356
 Friedman, H. J., 225
 Friedman, J. H., 278
 Friedman, M., 84, 86
 Friedman, M. H. F., 41
 Friedman, S., 69
 Friedman, T. B., 216
 Friend, C., 236
 Frietas, A., 201
 Fritmper, G. W., 55
 Friou, G. J., 226
 Fritts, H. W., Jr., 372
 Fritz, A. J., 96
 Frkovich, G., 375
 Frolow, G. R., 329
 Fromm, S. M., 279
 Fronek, A., 313
 Frosch, J., 297
 Frost, D. V., 78, 335
 Fry, F. J., 281
 Fry, W. J., 38, 281
 Fryer, J. H., 135
 Fuchs, J., 153
 Fudenberg, H., 310
 Fugmann, R. A., 265
 Fugo, N. W., 170
 Fujity, H., 154
 Fuller, F. B., 2
 Fulton, McD., 13
 Funkenstein, D. H., 296
 Funzel, J., 245
 Fuquay, M. C., 113
 Furcolow, M. L., 368, 369
 Furman, R. H., 86
 Fyles, T. W., 216

G

- Gabrilone, J. L., 201
 Gabrio, B. W., 319
 Gabuzdas, G. J., 40
 Gadboys, H. L., 98
 Gaddis, R., 33
 Gaddum, J. H., 207
 Gaensler, E. A., 372
 Gage, R. P., 377
 Gahagan, T., 107, 111
 Gahn, N., 371
 Gaines, J., 243
 Gajewski, J. E., 13
 Gallagher, R. G., 395
 Gallagher, T. F., 175
 Galluzzi, S., 374
 Galpine, J. F., 12, 13
 Galton, D. A. G., 256, 257, 268, 269
 Galton, M. M., 2, 3, 4, 5
 Gamble, D. R., 32
 Gamstorp, I., 285
 Ganado, W., 285
 Gandevia, B., 370

AUTHOR INDEX

411

- Gans, J. H., 41
 Gant, M., 86
 Gants, R. T., 191
 Gantt, W. H., 293
 Ganz, V., 313
 Garamella, J. J., 99
 Garber, P. E., 72
 Garber, S. T., 291
 Garcia, C. R., 170
 Garcia-Font, R., 56
 Garcia-Palmieri, M. R., 370
 Gardberg, M., 55
 Gardner, F. H., 31, 137, 310, 321
 Gardner, L. I., 174
 Garland, H., 198
 Garland, L. H., 259
 Garlick, W. B., 356
 Garrow, I., 225
 Garson, M., 316
 Gärtner, A., 1
 Gass, H. H., 279
 Gasse, B. W., 81, 131
 Gaul, L. E., 335
 Gaxiola, A., 56
 Gayler, G. E., 4
 Gaylord, W. H., 233
 Geany, B., 369
 Geer, J. C., 77, 85
 Geiger, W. B., 209
 Gelboin, H. V., 242
 Geld, H. van der, 148
 Gelfand, M. L., 372, 373
 Geller, H. M., 39
 Geller, J., 201
 Gellhorn, A., 254, 255, 256, 257, 258, 259, 260, 261, 263, 266, 268, 269
 Gellhorn, E., 296
 Gellis, S. S., 34
 Geraci, J. E., 72
 Gerard, R. W., 292
 Gerbert, R., 331
 Gerbode, F., 111, 118
 Germuth, F. G., Jr., 211, 212
 Gerritsen, T., 333
 Gerritsen, F., 151
 Geschickter, C. F., 139
 Gettner, H. A., 221
 Gey, G. O., 234, 243
 Gey, M. K., 234, 243
 Giacca, S., 316
 Giannini, S. G., 314
 Gibb, W., 391
 Gibbons, N. E., 3
 Gibbs, J. O., 27
 Gibson, J. B., 30, 351
 Gibson, J. G., II, 320
 Gibson, W., 73
 Giel, C. P., 10, 379
 Gifford, J. H., 375
 Giglioli, G., 7, 10
 Gilbert, C., 36
 Gilbert, E. F., 344, 351
 Gilbert, R., 372
 Gilbertsen, A. S., 153
 Gilfillan, R. F., 5
 Gillespie, J. B., 368
 Gillespie, L., 170
 Gillette, R. W., 316
 Gillick, F. G., 35
 Gillman, J., 36
 Gilman, A., 251
 Gilman, R. A., 103, 121
 Ginefra, P., 60
 Ginsberg, R. L., 371
 Ginsberg, U. S., 243
 Ginsberg, V., 318
 Girbin, G. W., 116
 Girdany, B. R., 349
 Gittler, R. D., 153
 Giuseffi, J., 42, 200
 Givner, M. L., 86
 Glanville, H. de, 10
 Glaser, G. L., 25
 Glen, W., 391
 Glenister, T. W., 353, 354
 Glenn, F., 102
 Glenn, W. W. L., 102
 Glickstein, M., 298
 Gliedman, M. L., 37, 374
 Glorig, A., 393, 394
 Glover, R. P., 96, 98, 112
 Goalwin, A., 81
 Gobbel, W. G., 118
 Goble, A. C., 35
 Gochenour, A. M., 237, 238
 Goddard, J. W., 151
 Goetz, F. C., 153
 Gofman, J. W., 80, 130
 Golba, J., 7
 Golbey, R. B., 266
 Gold, A. P., 174
 Gold, D., 351
 Gold, G. L., 263, 265
 Gold, J. J., 170
 Goldberg, H., 72, 98
 Goldberg, H. P., 69, 102
 Goldberg, L. C., 337
 Goldberg, M., 113
 Goldblatt, H., 243
 Golden, L. H., 56
 Goldfarb, A. F., 162
 Goldfarb, A. R., 221
 Goldgraber, M. B., 33, 34
 Goldin, A., 246, 262
 Goldman, J. N., 162, 168
 Goldman, L., 195
 Goldman, M. J., 67
 Goldsmith, G., 132
 Goldsmith, R. E., 196
 Goldstein, M., 146
 Goldzieher, J. W., 170, 171
 Golomb, F. M., 259, 261, 268
 Gompertz, M. L., 26
 Gonda, T. A., 291-306
 Gonzalez, E. L., 337
 Good, C. A., 369, 374, 377, 378
 Goodhart, R. S., 128
 Goodman, H. L., 368
 Goodman, L. S., 251
 Goodman, M. J., 251
 Goodrich, C. H., 369, 370
 Goodwin, J., 140
 Goodwin, J. F., 58
 Goodwin, R. S., 65
 Gopalaswami, D., 266
 Gordan, G. S., 161, 162, 195
 Gordon, A. S., 213
 Gordon, G., 161, 162
 Gordon, J., 219, 220
 Gordon, R. F., 2
 Gordon, R. S., Jr., 145, 146, 153
 Gordon, W. A. M., 2
 Gorlin, R., 112, 194
 Gosen, J. W., 5
 Gosselin, M. L., 222
 Gotsis, A., 82
 Gott, V. L., 93, 96, 97, 104, 106, 110
 Gottesman, E. D., 162
 Goudsmit, R., 321
 Gough, J., 392
 Gourlay, R., 375
 Gourley, R. D., 369
 Gowen, J. W., 5
 Grabar, P., 239
 Graef, I., 152
 Graffi, A., 236
 Graham, F. O., 10
 Graham, M. A., 171
 Grande, F., 81, 82
 Grandjean, E., 392
 Granirer, L. W., 330
 Grant, J., 3
 Grant, R. P., 65, 67
 Grant, W. M., 139
 Grantham, A. W., 356
 Grantz, C., 34
 Granville, N. B., 255, 256, 269
 Grassman, L., 8, 13
 Gray, F. D., Jr., 372
 Gray, H., 145
 Gray, L. A., 10
 Gray, L. H., 264
 Graydon, J. J., 316
 Grayson, R. R., 378
 Green, A. L., 396
 Green, D. M., 152
 Green, E., 107, 111
 Green, L. F., 176
 Green, O. C., 317
 Green, R. A., 379
 Greenbaum, C. H., 334
 Greenberg, E. I., 22
 Greenberg, J. R., 320
 Greenberg, M., 344
 Greenberg, R., 337
 Greenblatt, M., 296, 303
 Greenblatt, R. B., 167, 168, 175

- Greenburgh, H., 13
 Greene, G. G., 101
 Greene, H. S., 235
 Greene, H. S. N., 244
 Greening, R., 371
 Greening, R. R., 376
 Greenlee, H. B., 24
 Greenspan, R. H., 12
 Greenwald, M. A., 211
 Greer, A. E., 371
 Greer, D. S., 160
 Gregner, P., 317
 Gregory, J. E., 211
 Greiner, T., 294
 Grey, C. E., 233, 235, 238
 Griebble, H. C., 398
 Griffith, G. T., 101
 Grifols, J. A., 316
 Grillo, H. C., 111
 Grimson, K. S., 119
 Grindlay, J. H., 28, 39, 44, 96, 113, 115
 Grings, W., 393
 Grinker, R. R., 292, 297, 298
 Grinten, M. P. Vander, see Vander Grinten, M. P.
 Grisdale, L. C., 317
 Grob, D., 397
 Groen, J., 147, 148
 Grollman, A., 251
 Groom, D., 62
 Gross, J. B., 44
 Gross, L., 236, 237, 238
 Grossi, C. E., 313, 314
 Grossman, M., 347
 Grossman, M. I., 22, 31, 135
 Grosswicz, N., 36
 Groupé, V., 234
 Grove, W. J., 351
 Groves, L. K., 107
 Grow, J. B., 362
 Grubbs, G. E., 237, 238
 Grubbschmidt, H. A., 58
 Gruenstein, M., 27
 Gruenwald, P., 344
 Grumbach, M. M., 171, 173
 Grumbach, R., 285
 Grüneberg, H., 372
 Gubler, C. J., 36
 Gubner, R. S., 132, 133, 134, 139
 Guérin, M., 233, 235
 Guerrier, H. P., 13
 Guerrero, J. D., 24
 Guggenheim, K., 5
 Guilfoill, P. H., 102
 Guin, G. H., 344
 Guiot, G., 281
 Gulasekharan, J., 4
 Gumpert, S. L., 259, 261, 268
 Guntz, F., 317
 Gupta, S., 78
 Gürbüzler, B., 66
 Gurdjian, E. S., 120, 279
 Gurse, D., 81
 Guthrie, K. J., 11
 Gutman, A., 201
 Guy, P. M., see Mallet-Guy, P.
 Gwathmey, O., 116
 Gyorgy, P., 217
- ### H
- Haas, V. H., 263, 269
 Habermeyer, J. G., 245
 Hadd, H. E., 175, 177
 Haddow, A., 241, 242, 251
 Hadfield, G., 259
 Hadley, G. G., 139
 Hadley, W. B., 151
 Haemmerli, U. P., 46
 Haesler, W. E., Jr., 315
 Hagberg, B., 322
 Hagedorn, A. B., 32
 Hagerman, D. D., 159
 Haggerty, R. J., 10
 Haguenauf, F., 234
 Haight, C., 346
 Haire, W. C., 2, 4
 Haley, J., 375
 Hall, B. E., 259, 261, 268
 Hall, G. E., 309
 Hallen, L. G., 116
 Hallenbeck, G. A., 39, 44
 Halpern, B., 214
 Halpern, E., 87
 Halpert, B., 307, 310
 Hamburg, D. A., 297, 298
 Hamburger, M., 332, 366
 Hamer, N. A. J., 57
 Hamerton, J. L., 245
 Hamilton, J. D., 77
 Hamilton, T. S., 163
 Hamlin, J., 368
 Hammaker, L., 34
 Hammarsten, J. F., 86
 Hammond, E. C., 266
 Hammond, J. B., 33
 Hamperl, H., 339, 370
 Hampton, S. F., 217, 221, 225
 Hamwi, G. J., 200
 Hancock, E. W., 63, 64, 95, 99, 101
 Handel, E. van, 81
 Hanger, F., 34
 Hansberger, L. C., 260, 261, 268
 Hansen, A. E., 13, 128
 Hapak, F. M., 345
 Harber, L. C., 337
 Hardaway, R. M., III, 313
 Hardebeck, K., 153
 Hardy, A. V., 2, 3, 4, 5
 Hardy, J. D., 183-206; 185, 186
 Hardy, P., 334
 Harel, J., 233, 235
 Harken, D. E., 93-126; 93, 94, 95, 97, 98, 99, 100, 104, 121
 Harkins, H. N., 22, 24
 Harless, M., 5
 Harmache, E., 3
 Harper, H. A., 40, 136, 137
 Harrell, E. R., 332
 Harris, A., 220
 Harris, H. W., 379
 Harris, J. F., 8
 Harris, J. I., 338
 Harris, J. J., 244
 Harris, J. S., 108
 Harris, K., 28
 Harris, P., 373
 Harris, S. B., 140
 Harris, T. N., 69
 Harrison, C. R., 78
 Harrison, C. V., 392
 Harrison, D. C., 63
 Harrison, J., 153
 Harrison, J. H., 116
 Harrison, J. L., 98
 Harrison, T. R., 63
 Harsch, J. R., 362, 363
 Harter, J. G., 216, 220, 222
 Hartman, A. P., 32
 Hartmann, F. W., 315
 Hartmann, J. F., 283
 Hartmann, R. C., 313
 Hartroft, W. S., 77, 79, 194
 Hartwell, J. L., 252
 Harun, J. S., 329
 Harvey, A. M., 9, 10
 Harvey, C., 371
 Harvey, H. T., 177
 Harvey, J. C., 72
 Harvey, O. A., 82
 Harvey, R. W. S., 5, 13
 Harvey, W. P., 61
 Hastings, D. W., 305
 Hatch, F. F., 347
 Hatch, R. P., 318
 Hausmann, W., 366
 Haust, D. M., 77
 Haust, M. D., 77
 Haut, A., 254, 268
 Hauwaert, L. G. v., 62
 Havens, W. P., Jr., 8, 36
 Haverback, B. J., 27
 Hawkins, C. F., 32
 Hawkins, D. F., 215
 Hawley, C., 369
 Hawthorne, H. R., 374
 Hayasaka, C., 7
 Hayes, O., 131
 Hayles, A. B., 174, 205
 Haynes, F. W., 99
 Haywood, B. J., 222
 Headstream, J. W., 152, 354
 Healey, R. J., 33
 Healy, F. H., Jr., 204
 Heath, H., 298
 Heath, H. A., 298
 Heaton, A. D., 363

- Heaton, T. G., 364
 Hebbald, S., 221
 Hecht, H. H., 67
 Heckel, N. J., 177
 Hedlund, P., 4, 5, 12
 Hefner, L. L., 63
 Hegsted, D. M., 78, 82
 Heidelberg, C., 242, 269
 Heikel, T., 34
 Heinbecker, P., 203
 Heinsen, H. A., 154
 Heistø, H., 322
 Hejhal, L., 313
 Hejtmancik, M. R., 54
 Heller, C. G., 176, 177
 Hellman, L., 84
 Helmann, L., 175
 Helmreich, M. L., 185
 Helmsworth, J. A., 107
 Helpert, M., 77
 Henderson, E., 177
 Henderson, E. M., 308, 309,
 310, 322
 Henderson, L. L., 10, 11,
 13
 Hendrich, T. R., 30
 Heneman, P. H., 376, 377
 Henig, E., 5
 Henley, E. D., 149, 153
 Henneman, P. H., 163
 Hennes, A. R., 153
 Heppleston, A. G., 392
 Heptinstall, R. H., 212
 Herbut, P. A., 374
 Herman, M. F., see Fiser-
 Herman, M.
 Hermann, R. E., 369
 Herrell, W. E., 11
 Herrmann, G. R., 54
 Herrmann, J. W., 346
 Herrnhelmer, H., 5
 Herron, P. W., 104
 Herting, D. C., 79
 Hertz, R., 167, 168, 259,
 260, 269
 Herxheimer, H., 210, 215
 Herz, M., 298
 Herzon, H., 278
 Hess, W. L., 163
 Hesseltine, H. C., 7
 Hessing, J. W., 42
 Hewlett, J. S., 106, 319
 Heyman, A., 279
 Hibbard, G., 391
 Hieger, I., 242
 Higginbotham, A. C., 132
 Higginbotham, H. C., 81
 Higginbotham, R. D., 211
 Higginson, T., 238
 Hilburg, L. E., 8
 Hilderman, H. L., 86
 Hill, E. M., 209
 Hill, F. T., 393
 Hill, I. B., 177
 Hill, J. M., 254, 255, 256,
 257, 263, 266, 268, 269
 Hilleboe, H. E., 79, 130
 Hillegas, A. B., 12
 Hilleman, M. R., 398
 Hilsen, D., 352
 Hilton, G., 375
 Himmelstein, A., 377
 Hinman, F., Jr., 174, 353
 Hinshaw, W. R., 2, 4
 Hinton, J. W., 43, 114
 Hiramoto, R., 220
 Hiroki, H., 7
 Hirose, A., 7
 Hirose, T., 93, 107, 109,
 314, 319
 Hirsch, E. F., 133, 145
 Hirsch, J., 81, 131
 Hirsch, J. C., 238
 Hirsch, R. S., see Shapiro-
 Hirsch, R.
 Hirsch, W., 2, 5
 Hirschberg, E., 251
 Hirschowitz, B. I., 26
 Hitchcock, C. R., 29
 Hjorth, N., 376
 Hlad, C. J., 28
 Hoar, C. S., Jr., 25, 28,
 194
 Hobbs, H. E., 330, 331
 Hobsley, M., 308, 311
 Hoch, F. L., 36
 Hoch, P. H., 300
 Hodes, M. E., 87
 Hodes, P. J., 371
 Hodges, F. J., 8
 Hodgkinson, C. P., 170
 Hodhazy, C., 330
 Hoeprich, P. D., 367
 Hoerzema, A. D., 29
 Hoet, J. P., 152
 Hoffer, A., 82
 Hoffert, P. W., 348
 Hoffman, D. A., 346
 Hofmann, W. W., 286
 Hogben, C. A. M., 23, 27
 Hogg, L., Jr., 27
 Hogle, G. S., 268
 Hoke, R., 24
 Holborow, E. J., 335
 Holbrook, B., 35
 Holden, W. D., 184
 Hollaender, A., 264
 Holland, J. F., 139, 259,
 260, 263, 265, 266, 268
 Hollander, F., 26
 Hollifield, G., 368
 Hollingsworth, J. W., 320
 Hollister, L. E., 295
 Hollman, A., 58
 Holly, P. B., 269
 Holman, H. R., 220, 225,
 226, 330, 335
 Holman, R. L., 77, 85
 Holmes, R., 397
 Holmstrom, E. G., 167
 Holswade, G. R., 102
 Holt, C. von, 153
 Holt, J. F., 8
 Holt, J. H., 188, 203
 Holt, L. E., Jr., 34, 128
 Holt, L. von, 153
 Holtinger, H. Z., 216
 Holtman, D. F., 5
 Homburger, F., 251, 266
 Honig, C. R., 64
 Honour, A. J., 21, 22
 Hood, B., 80
 Hood, M., 118
 Hoogstraal, H., 2
 Hook, E. W., 1-20; 8, 9,
 13
 Hoople, G., 394
 Hope, J. W., 348
 Hopkins, C. E., 331
 Hopper, J. R., 84
 Horbein, T. F., 313
 Horlick, L., 81
 Hormia, A. L., 379
 Horner, F. A., 278
 Horning, E. S., 242
 Horowitz, S., 374
 Horrax, J. M., 178
 Horsfall, W. R., 369
 Horton, G. E., 361
 Horwitz, W. A., 300
 Houghton, E. A. W., 33
 Houlihan, R., 218
 House, H. P., 394
 Houssay, B. A., 153
 Houtsmuller, A. J., 376,
 377
 Howard, A. W., 218
 Howard, H. S., 121
 Howard, J. E., 145, 174,
 177, 193
 Howard, R. P., 86, 176
 Howe, C. D., 238
 Howie, D. L., 313
 Howland, W. S., 313, 314
 Hoxworth, P. I., 315
 Hrubisko, M., 312
 Huebner, R. J., 398
 Huennkens, F. M., 319
 Hueper, W. C., 239, 241,
 242
 Hufnagel, C. A., 100
 Huger, W. E., Jr., 119
 Huggins, C., 200, 259
 Huggins, C. B., 161
 Huggins, C. E., 117
 Huggins, R. A., 313
 Hughes, A. C. C., 371
 Hughes, C. R., 107
 Hughes, F. A., 369
 Hughes, J. G., 8
 Hughes, J. T., 316
 Hughes, K. E. A., 2
 Hughes, P. D., 317
 Hughes Jones, N. C., 320,
 321
 Huguenin, A., 317
 Hultgren, H., 111
 Hume, D. M., 187
 Hummoller, F. R., 35
 Humphrey, D. C., 204
 Humphrey, J. H., 210, 214

- Humphreys, E., 177
 Humphreys, E. M., 33
 Hundley, J. M., 147
 Hunt, J. A., 10, 13, 153
 Hunter, D. T., Jr., 315
 Hunter, M. B., 391
 Hunter, W. F., 171
 Huppler, E. G., 345
 Hurley, H. J., 333
 Hurlock, B., 147, 160
 Hurst, A., 373
 Hurst, A. F., 8
 Hurst, L. C., 303
 Hurwitt, E. S., 348, 351
 Hutchins, M., 311, 315
 Hyde, P. M., 150, 154
 Hyde, R. W., 303
 Hyman, C. B., 254, 266, 269
 Hyman, G. A., 256, 257, 258, 259, 264, 268
 Hyman, W., 37
 Hymans, J., 31
- I
- Iber, F. L., 40
 Ichikawa, Y., 316
 Igna, E. J., 170
 Ikkos, D., 152
 Ilbery, P. L. T., 245
 Imagawa, R., 86
 Imamoglu, K., 28, 43
 Imbrie, B. S., 331
 Ingelfinger, F. J., 30, 41
 Ingenito, E. F., 78
 Ingram, J. T., 336, 337
 Inigo, J. R., see Rodriguez-Inigo, J.
 Innes, J. R. M., 2
 Insull, Wm., Jr., 81, 84, 131
 Iseri, O. A., 286
 Ishak, K. G., 367
 Ishizuka, N., 259, 269
 Isley, J. K., 28, 31
 Israel, H. L., 376, 377
 Israel, S. L., 205
 Israels, L. G., 256, 257, 268
 Isselbacher, K. J., 34
 Itabashi, H. H., 280, 286
 Ito, M., 331
 Ito, T., 69
 Iversen, K., 35
 Ivy, A. C., 25
 Izzo, J. L., 150
- J
- Jablon, S., 359
 Jablonska, S., 337
 Jackman, L. M., 563
 Jackson, A., 72
 Jackson, A. S., 190
 Jackson, C. E., 379
 Jackson, D. P., 313
 Jackson, G. G., 12, 370, 398
 Jackson, I. J., 279
 Jacob, E. L., see Lortat-Jacob, E.
 Jacob, S., 316, 317
 Jacobs, A. G., 80
 Jacobs, K., 128
 Jacobs, M. L., 375
 Jacobson, L. O., 244, 251, 256
 Jacques, S., 86
 Jaeschke, W. H., 268
 Jaffe, I. H., 216
 Jager, B. V., 8
 Jahnke, E. J., 120
 Jailer, J. W., 201
 Jakobowicz, R., 316
 James, A. T., 80
 James, A. W., 220
 James, D. C., 376, 377
 James, D. M., 392
 James, J. D., 312
 James, T. N., 70
 Janney, J. M., 128
 Janowitz, H. D., 26, 46
 Janzen, A. H., 375
 Jaques, R., 210
 Jaramillo, M. C., 13
 Jaros, R. M., 278
 Jaramillo, F. V., 331
 Jasper, J. J., 140
 Javid, M., 287
 Jawetz, E., 332
 Jay, J. B., 191
 Jeffries, W. McK., 175
 Jeghers, H., 130
 Jegler, W., 65
 Jellu, G., 34
 Jellison, W. L., 2, 7
 Jenkins, D., 185
 Jenkins, E. W., 356
 Jenney, E. H., 128
 Jennings, D., 27
 Jensen, F., 161
 Jensen, J. S., see Skall-Jensen, J.
 Jensen, S. E., 153
 Jepson, R. P., 185
 Jervy, L. P., Jr., 366
 Jerzyglass, G. B., 31
 Jesseph, J. E., 104
 Jewett, T. C., Jr., 346, 348
 Joel, W., 25
 John, A. T., 13
 John, G. G., 68
 Johns, R. J., 397
 Johnsen, R. E., 336
 Johnson, A. J., 371
 Johnson, A. L., 65
 Johnson, D., 361
 Johnson, D. E., 29
 Johnson, E. S., 369
 Johnson, F. B., 83
 Johnson, G. D., 335
 Johnson, G. F., 22
 Johnson, J., 375
 Johnson, J. H. P., 364
 Johnson, M. C., 217, 221
 Johnson, M. L., 134
 Johnson, R. D., 153, 284, 285
 Johnson, R. J., 350
 Johnson, S. A. M., 140
 Johnston, C., 320, 321
 Johnston, F. D., 53-76; 57
 Johnston, I. D. A., 29
 Johnston, R. L., 153
 Jokay, I., 330
 Jolliffe, N., 128, 129
 Joly, F., 70
 Jones, B. W., 354
 Jones, D. M. M., 3, 5, 12
 Jones, F. A., 29
 Jones, F. B., 318
 Jones, G. E. S., 169
 Jones, G. E. S., see Seegar-Jones, G. E.
 Jones, H., 130
 Jones, H. W., Jr., 174
 Jones, K. K., 335
 Jones, N. C. H., see Hughes-Jones, N. C.
 Jones, P. E., 331
 Jones, R. Jr., 256, 268, 330, 376
 Jones, R. E., 12, 13
 Jones, R. J., 82
 Jones, S. H., 262, 268, 269
 Jones, T. I., 117
 Jones, T. W., 24, 348
 Jones, W. D., 379
 Jones, W. F., Jr., 366, 373
 Jonsson, U., 256, 268
 Jordan, G. L., Jr., 29, 318
 Jordan, P. H., 24
 Jordan, P. H., Jr., 31
 Jordan, W. S., Jr., 370, 398
 Jorner, C. L., 152, 153
 Joseph, E., 96
 Josephson, A. M., 319
 Josephson, V., 153
 Joshi, R. A., 44
 Joslin, E. P., 150
 Jost, A., 172
 Judge, R. D., 63
 Juenker, A. P., 3
 Juhl, J. H., 60
 Jumbala, P., 96
 Junco, T. D., see Del Junco, T.
 Jungck, E. C., 168, 177
 Juniper, K., 43
 Junkman, K., 167
- K
- Kabakow, B., 258, 262
 Kabat, E. A., 214, 220

- Kagan, A., 364
 Kagawa, C. M., 165
 Kahn, D. S., 26
 Kahn, R. H. B., see
 Broh-Kahn, R. H.
 Kaijser, R., 10
 Kallman, F. J., 293
 Kallman, H., 139
 Kallner, G., 78
 Kammer, A. G., 392
 Kammerer, W. H., 26
 Kammings, C. E., 147,
 148
 Kampelmacker, E. H., 2
 Kanagasuntheram, R., 347
 Kantor, M., 71
 Kao, C. J., 369
 Kaplan, A., 86
 Kaplan, B., 85
 Kaplan, M., 221, 285
 Kaplan, M. H., 45
 Kaplan, S., 107
 Kappas, A., 175
 Karasek, M. A., 149
 Kariya, K., 7
 Kark, R. M., 145
 Karlish, A. J., 366
 Karnofsky, D. A., 251, 252,
 255, 256, 257, 258, 260,
 261, 262, 263, 266, 268,
 269
 Karp, D., 83
 Karp, H. R., 279
 Kasai, N., 316
 Kascht, M. E., 163, 164
 Kashket, S., 319
 Kass, G. H., 13
 Kass, I., 363
 Kassouny, D., 315
 Katchalsky, A., 78
 Katchen, B., 338
 Katz, G., 211, 214, 217
 Katz, H. L., 370
 Katz, L. N., 64, 82, 83,
 85
 Katz, R., 42
 Katz, S., 374, 375
 Kauffmann, F., 2
 Kaufman, C., 169
 Kaufman, G., 372
 Kaufman, J. M., 95
 Kauntze, R., 21
 Kawakami, I. G., 120
 Kay, E. B., 22, 97
 Kayden, H. J., 78
 Kaye, M., 224
 Kearns, T. P., 151
 Keats, A. S., 108, 109,
 111
 Keaty, E. C., 86
 Kee, J. L., Jr., 371
 Keegan, J. M., 351
 Keelling, J. H., 375
 Keen, H., 80
 Kehoe, R. A., 389-402
 Keiding, N. R., 151
 Keil, P. G., 85
 Kekwick, A., 134
 Kelikian, H., 344
 Kellaway, C. H., 207, 209
 Kelly, A. B., 113
 Kelly, F. B., Jr., 84
 Kelly, J. J., 68
 Kelly, K. H., 269
 Kelly, M. G., 264
 Kendall, F. E., 83, 84
 Kennedy, B. J., 259
 Kennedy, R. L. J., 378
 Kenny, J. J., 258, 269
 Kenyon, A. T., 160, 161,
 162
 Keogh, E. V., 234
 Keough, T. F., 82
 Kepecs, J. G., 329
 Kern, F., 26
 Kerr, L. E., 391
 Kershaw, R. A., 373
 Kessler, W., 25
 Kessler, W. B., 168
 Kessler, W. R., 216
 Kestel, L., 177
 Ketchel, M. M., 320
 Ketel, W. F. van, 337
 Keye, J. D. Jr., 368
 Keys, A., 78, 81, 82, 85,
 130, 133
 Keys, M. D., 78, 85
 Kidd, J. M., 349
 Kiefer, J. H., 352
 Kierland, R. R., 30
 Kiesewetter, W. B., 347
 Killam, K. F., 128
 Kimball, A. W., 264
 King, C. T., 360
 King, E. J., 392
 King, H., 117
 King, J. D. B., 375
 Kinmont, P. D. C., 338
 Kinsell, L. W., 81, 131,
 152
 Kirby, C. K., 375
 Kirby, W. W. M., 365, 374
 Kirklín, J. W., 102, 105,
 106, 110, 111, 117, 371
 Kirsner, J. B., 21-52; 25,
 27, 33, 34
 Kitamoto, O., 316
 Kitchell, J. R., 112
 Kittle, C. F., 99, 112
 Klapper, M. S., 367
 Klatchko, J., 36
 Klatskin, G., 44
 Kleckner, M. S., 6
 Klein, E., 81, 319
 Klein, M. D., 351
 Klein, R., 140, 174
 Klein, S., 4
 Klein, S. P., 146
 Kleinfeld, M., 379
 Kligerman, M. M., 263
 Kligler, I. J., 5
 Kligman, A. M., 335
 Kline, I., 243
 Klopp, C. T., 265
 Knauf, G. N., 395
 Knick, B., 154
 Knight, R. A., 4
 Knight, V., 11, 13, 332
 Knights, E. M., Jr., 311,
 315
 Knisely, M. H., 81, 132
 Knott, J. M. S., 373
 Knowlden, J., 371
 Knowles, H. C., Jr., 40,
 145
 Knowlton, K., 160, 162
 Knox, W. E., 266
 Knudsen, E. E., 316
 Knudsen, R. B., 312
 Knudson, A. G., Jr., 269
 Köberle, F., 21
 Koch, F. C., 160
 Kochakian, C. D., 160,
 161, 162
 Kocsar, L., 330
 Kokatnur, M., 83
 Kolb, L. C., 300
 Kolff, W. J., 107, 110,
 152
 Koller, P. C., 245
 Kondo, T., 264, 265, 269
 Konikov, N., 77
 Kooij, R., 333
 Korchin, S. J., 297, 298
 Koretsky, S., 71
 Kornerup, T., 152
 Kosai, M., 140
 Koester, L., 376, 377
 Koth, D. R., 117
 Kotlowski, K., 82
 Kovacs, B. M., 183
 Kovacs, G. S., 183
 Kovacs, K., 183
 Kovacs, T., 183
 Koyama, Y., 255, 257,
 259, 260, 268
 Krabbenhoff, K. L., 264,
 268
 Kracht, J., 153
 Kraft, S., 82
 Kraft, S. C., 21-52
 Krajnjak, O., 361
 Krake, J. J., 153
 Krakoff, I. H., 256, 265,
 268
 Krall, L. P., 154
 Kramer, W. M., 265
 Kraus, M., 346
 Krauss, R. F., 7
 Kremer, R. N., 8
 Krejer, L. E., 216
 Krementz, E. T., 265
 Krevans, J. R., 313
 Krieger, H., 184
 Krijnen, H. W., 316, 321
 Kronenberger, F. L., 13
 Kröner, B., 153
 Kropp, P. J., 338
 Kruger, F. A., 200
 Krugman, S., 369, 370
 Kruse, H. D., 292

- Kryter, K. D., 393
 Kugel, V. H., 55
 Kuhl, W. J., Jr., 153
 Kuhnau, J., 153
 Kuhns, W. J., 216, 219, 322
 Kulczycki, M. M., 371
 Kummerow, F. A., 83
 Kunkel, H. G., 220, 225, 226, 330, 335
 Kunz, L. J., 4, 6
 Kuo, P. T., 79, 81
 Kuoyanagi, T., 83
 Kupperman, H. S., 162, 168, 170
 Kuschner, M., 261, 372
 Kustner, J., 216
 Kusukawa, A., 78, 85
 Kuta, A., 337
 Kuthy, J., 374
 Kuwayti, K., 152
 Kuykendall, S. J., 96, 369
 Kwantes, W., 13
 Ky, N. T., 317
 Kyle, L. H., 163, 195, 202
 Kyle, R. H., 112, 375
 Kynette, A., 371

 L
 Labby, D., 331
 Laconi, A., 63
 LaCore, I. A., 12, 13
 Lahey, M. E., 368
 Laidlaw, W. M., 177
 Laidlaw, J., 42
 Lak, B., 2
 Lakin, M., 301
 Lalla, O. de, 80
 Lam, C. R., 107, 111
 la Mano, J. L. M. de, see Marcos de la Mano, J. L.
 Lamb, J. H., 331
 Lamb, L. E., 54, 56
 Lamb, M. E., 8
 Lambert, G. F., 78
 Lambling, A., 26
 Lamphier, T. A., 27
 Lance, E. M., 107, 203
 Landau, R. L., 159-82;
 162, 163, 164, 165, 166, 177
 Landauer, R. S., 332
 Landy, D., 303
 Landy, J., 24
 Landy, M., 5
 Lange, H. F., 27
 Lange, K., 64
 Lange, R. L., 67
 Langecker, H., 167
 Langeford, R. F., 32
 Langendorf, R., 66
 Langford, H., 174
 Langmuir, A. D., 368
 Langner, P. H., Jr., 56
 Lansky, H., 6
 Laplane, R., 7
 Large, A. M., 43
 Larionov, L., 252, 257, 258, 260, 268
 Larionov, L. F., 252, 268
 Laroche, C., 317
 Larsen, M., 78, 85
 Larsh, H. W., 368, 369
 Larson, E., 154
 Larson, N. L., 139
 Larson, P. U., 260
 Larson, P. V., 42
 LaSagna, L., 13
 Lashley, K. S., 297
 Laszlo, D., 139, 162
 Latarjet, R., 237
 Lathe, G. H., 34
 Latson, J. R., 104, 108, 109, 111
 Lattes, R., 376
 Lattimer, J. K., 352
 Laver, J. C., 12
 Laver, M. B., 351
 Laves, M., 177
 Law, L. W., 239, 245
 Lawrence, G. H., 374
 Lawrence, L., 152
 Lawrence, M. S., 102
 Lawrence, R. D., 153
 Lawry, E. Y., 130
 Lawson, R. B., 12
 Laylee, A. M., 13
 Lazarus, S. S., 153
 Lea, W. A., Jr., 336
 Leach, R. B., 177
 Leadbetter, W. F., 204
 Leahy, R. H., 101
 Leatham, A., 61
 Lebovits, B., 301
 Lecompte, J., 214
 Ledoux, E., 8
 Lee, C., 318
 Lee, C. T., 152, 153
 Lee, I. N., 374
 Lee, J. B., 334
 Lee, K. T., 77
 Lee, M., 245
 Lee, N. D., 148, 149
 Lee, P. E., 2
 Lee, R. L., Jr., 251-76
 Lee, S. H., 38
 Leeder, F. S., 3, 10
 Lees, C. W., 44
 LeFemine, A. A., 185
 Leflarics, S. C., 170
 Leftin, J. H., 185
 Legallois, F., 243
 Lehan, P. H., 368, 369
 Lehman, J. S., 103
 Leibowitz, S., 355
 Leight, L., 67
 Leighton, A. H., 302
 Leighton, J., 243, 244
 Leithold, S. L., 369
 Lemierre, A., 7
 Lemmen, L. J., 280
 Lemmon, W. M., 13, 114, 119
 Lemoine, E., 321
 Lennette, E. H., 13
 Lennox, B., 171
 Lennox, M., 5, 13
 Leon, E. P. de, see Ponce de Leon, E.
 Leonard, J. J., 61
 Leonard, M. F., 185
 Leone, L. A., 260, 261, 268
 Leplus, R., 233
 Lepper, M. H., 12, 332
 Lerner, A. B., 331, 332, 338
 Lesage, A., 108
 Leslie, W. G., 118
 Lesser, M. E., 55
 Lessin, A. W., 209
 Lessmann, E. M., 269, 356
 Lessner, H., 256, 268
 Lester, C. W., 346
 Lester, W., 360
 Leuallen, E. C., 373
 Leuchtenberger, C., 177
 Leucutia, T., 264, 268
 Leupold, F., 80
 Leuthardt, K., 35
 Lev, M., 55
 Levenson, S. M., 40
 Leventhal, M. L., 175
 Lever, W. F., 81, 334
 Levey, S., 184
 Levin, G. V., 3, 8
 Levin, J. C., 13
 Levin, M. N., 366
 Levine, A. S., 234
 Levine, M. D., 391
 Levine, M. H., 373
 Levine, R., 146, 152, 153
 Levine, S. A., 70
 Levittin, H., 190
 Levy, E. J., 330
 Lewin, I., 139
 Lewis, A. E., 320
 Lewis, A. L., 2, 4
 Lewis, B., 84, 132
 Lewis, C. M., 33
 Lewis, C. N., 12
 Lewis, D. H., 62
 Lewis, F. J., 98, 109, 374
 Lewis, J. H., 37
 Lewis, R. H., 174
 Lewis, Y. S., 338
 Lewisohn, R., 313, 314
 Lewthwaite, R., 13
 Ley, A. B., 261
 Ley, H. L., Jr., 13
 Li, M. C., 259, 260, 269
 Lian, R. T., 13
 Libretti, A., 221
 Lichtenberg, F., 370
 Lichtenheld, F. R., 39
 Lichtenstein, R. S., 282
 Liddle, G. W., 165, 203
 Liddle, H. V., 120

- Lieberman, S., 151
 Liebert, R. S., 294
 Liebow, A. A., 379
 Lieu, U. T., 7
 Likely, G. D., 243
 Likoff, W., 70, 80, 94
 Lillehei, C. W., 93, 96, 97,
 104, 106, 110, 111
 Lim, W. N., 70
 Lin, R. C. Y., 30
 Lin, T. K., 37
 Linde, L. M., 68
 Linder, F., 13
 Lindgre, F., 130
 Lindgren, I., 372
 Lindsley, D. L., 245
 Linenthal, A. J., 73
 Linke, C., 352
 Linn, L., 297
 Lino, S., 7
 Linton, R. R., 39
 Lipper, M. H., 370
 Lipsett, M. B., 175
 Lisker, R., 319
 Lister, W. C., 320
 Listerud, M. B., 22
 Little, J. A., 78
 Little, J. J., 374
 Littmann, D., 56
 Litwak, R. S., 98
 Liu, C. K., 61, 62
 Liu, D., 83
 Liu, T. M., 28
 Ljunggren, H., 152
 Lobitz, W. C., Jr., 337
 Lockhart, J. G., 345
 Lockwood, J. H., 330
 Loeffler, R. K., 266
 Loeser, A. A., 259
 Loewe, L., 96
 Loewenstein, F., 29
 Löfgren, S., 377
 Logan, G. B., 37
 Logrippo, G. A., 315
 Loken, M. K., 263
 Lombard, H. L., 266
 London, B., 140
 London, J. A., 26
 Long, E. R., 360
 Long, M. E., 168
 Longhi, E. H., 24
 Longman, D., 81
 Longshore, W. A., Jr., 278
 Longson, D., 201
 Lord, J. W., 114
 Lorenz, E., 244
 Lorincz, A. L., 338
 Lortat-Jacob, E., 334
 Losner, S., 81
 Lotsof, E. J., 296
 Lotwin, G., 160
 Loughridges, L. W., 30
 Louis, L. H., 153, 284,
 285
 Lourvaniz, B., 113
 Loutit, J. F., 245
 Louw, A., 4
 Love, M., 309
 Loveless, M. H., 216, 217,
 223
 Loverdo, R., 321
 Lovejoy, F. W., Jr., 72,
 101, 104
 Lovelock, J. E., 80
 Lowder, J. A., 63
 Lowe, K. G., 130
 Lowell, F. C., 218, 224,
 372
 Lowenfels, A. B., 114
 Lowenstein, L., 317
 Lubbe, T., 369
 Lubs, A. B., 259, 269
 Lucas, F. R., 2
 Luft, R., 152
 Lugibihl, K., 162, 163, 164,
 165, 166
 Luhrs, W., 263, 268
 Luisada, A. A., 61, 62
 Lukas, D. S., 102
 Lukens, F. D. W., 145, 151
 Lukens, H. G., 26
 Lumb, G., 33
 Lumsden, C. E., 283
 Lundback, K., 78, 151, 153
 Lundberg, A., 102
 Lundh, G., 30
 Lunn, J., 361
 Luse, S. A., 283
 Lushbaugh, C., 251
 Lusicky, K., 10
 Lustig, B., 338
 Lutton, R. G., 43
 Luzio, N. R. di, 83
 Lyon, T., 130
 Lyons, C., 116
 Lyons, H. A., 68, 374
- M
- Maas, J. W., 296
 McCandless, E. L., 77
 McCann, D., 140
 McCarthy, J. D., 24
 McCarthy, W. D., 262, 268,
 269
 McChesney, E. W., 330
 McClement, J. H., 377
 MacCollum, D. W., 345
 McCord, M. C., 67
 McCormick, H., 140
 McCormick, L. J., 107
 MacCready, R. A., 2, 3, 4,
 13
 McCredie, J. A., 38
 McCullagh, E. P., 177
 McCullough, N. B., 4
 McDaniel, E., 152
 McDaniel, E. G., 147
 McDermott, W., 11, 13
 McDermott, W. V., Jr.,
 136
 McDonald, G. O., 265
 MacDonald, I., 266
 McDonald, J. F., Jr., 255,
 256, 269, 307, 310
 McDonald, J. R., 374, 375,
 377
 McDonald, L., 81
 MacDonald, R. A., 37
 McDonald, V. G., 119
 Macdonald, W. B., 12, 13
 Macdougall, L. G., 318
 McEacharn, M., 12, 13
 McFee, R., 57
 MacFee, W. F., 314
 McGarry, E., 224
 McGill, H. C., 77, 85
 McGill, H. C., Jr., 77
 McGinty, D. A., 162, 168
 McGoon, D. C., 102, 110
 111, 117
 McGrew, E., 265
 McGurl, F. J., 177
 Macias, J. de, 36
 McIlrath, H. B., 2, 4
 McIlvanie, S. K., 321
 McIntyre, F. C., 209
 McIver, F. A., 268, 269
 McKay, D. G., 313
 MacKay, I. R., 35, 36
 Mackay, R. P., 291
 McKee, A. P., 278
 Mackel, D. C., 2, 4
 McKendry, J. B. R., 152
 McKenzie, B. F., 82
 Mackenzie, E. F., 4
 Mackenzie, M. S., 145
 McKernan, B. F., 4
 Mackey, J. P., 2
 McKibben, B. G., 345
 McKinnon, G. E., 212
 Mackrell, T. N., 374
 McKusick, V. A., 215
 McLaren, J., 41
 McLaughlin, A. I. G., 391
 McLean, I. W., Jr., 12
 McLean, K. H., 371, 372
 MacLean, L. D., 29
 McLean, R. L., 365
 McLennan, M. T., 251
 MacLeod, J., 177
 MacMahon, B., 254
 MacManus, J. E., 101
 MacManus, T. J., 320
 MacMillan, G. C., 113
 McMurray, R. F., 394
 McNab, G. H., 258
 McNair, T. J., 320
 McNally, A., 113
 MacNamara, D. G., 111
 McNeil, E., 2, 4
 Macpherson, C. R., 366
 McPherson, R. C., 28, 199
 Macruz, R., 60
 McVay, L. V., 85
 Maddock, W. O., 177
 Madel, J. A., 318
 Madge, C., 2
 Madison, L. L., 153
 Madison, W. M., Jr., 99
 Madsen, S., 35

- Maekawa, T., 269
 Maengwyn-Davies, G. D., 151, 152
 Magalhães, M. S., 60
 Magath, T. B., 319
 Magee, K. R., 284
 Magee, W. E., 368
 Magen, M. S., 8
 Magida, M. G., 70
 Magill, G. B., 262, 263, 269
 Magill, J. W., 262, 263, 269
 Magistro, R., 103
 Magno, N., 364
 Maguire, R. X., 104
 Mahaffey, D. E., 115
 Mahieux, A., 7
 Mahl, M. M., 64
 Mahoney, D. B., 117
 Mahoney, E. B., 104
 Main, J. M., 245
 Majundar, N. K., 374
 Makman, M. H., 149
 Makman, R. H., 149
 Malek, J., 286
 Mallia, J. P., 376
 Malik, B., 25
 Malinow, M. R., 79
 Malkiel, S., 223
 Mallet-Guy, P., 313, 314
 Mallory, G. K., 37
 Malmros, H., 81
 Man, E. B., 80
 Manatou, J. M., 175
 Mancall, E. L., 285
 Mancini, R. E., 151
 Mann, G. V., 130, 131, 151
 Mannheimer, E., 119
 Mannheimer, W. H., 307, 310
 Manning, G. W., 59
 Manning, P. R., 81
 Manning, R. T., 137
 Mansberger, A. R., Jr., 316
 Mantel, N., 246, 262
 Marble, A., 152
 Marchand, E. J., 370
 Marchand, P., 22
 Marks, K. M., 344
 Marcos de la Mano, J. L., 139
 Marcus, M., 86
 Margen, S., 152
 Margolis, G., 119
 Markoff, E., 266
 Markowitz, H., 36
 Marks, E. K., 244
 Marks, J., 392
 Marks, L. J., 185
 Marlock, C. G., 8
 Marmion, D. E., 13
 Marrack, J. R., 218
 Marraro, H., 130
 Marrian, G. F., 166
 Marriott, B. M., 66
 Marsh, M. M., 82
 Marshak, R. H., 22
 Marshall, C., 282
 Marshall, D., 46
 Marshall, G. J., 255
 Marshall, R., 373
 Marshall, R. B., 210
 Marshall, S. F., 29
 Marshall, W. H., 128
 Mather, G., 377
 Martin, D. B., 148, 153
 Martin, E., 87
 Martin, G. K., 3
 Martin, H. E., 152
 Martin, W. J., 8
 Martinelli, M., 78
 Martinez, N. S., 115
 Martinez-Cruz, J. A., 10
 Martinez-DeJesus, J., 31
 Mascart, P., 7
 Mason, R. E., 86
 Masson, G. M. C., 204
 Massumi, R. A., 53
 Mastenbroek, G. G. A., 316
 Matez, E. S. E., 168
 Mathers, J., 21
 Matthews, E. C., 107
 Mattingly, T. W., 215
 Maupin, B., 319, 321
 Maxfield, J. R., 265
 Maxwell, R. E., 245
 Maxwell, W. T., 220
 May, A., 114
 Mayer, E., 373
 Mayer, F. E., 68, 103
 Mayer, G. A., 81, 131
 Mayer, J., 134
 Mayer, R. L., 210
 Mayock, R. L., 376
 Mazzelini, A., 59
 Mead, J., 372
 Meade, R. H., 369, 370
 Meador, R. S., 374
 Mecke, R., Jr., 241
 Medlar, E. M., 359
 Medrano, G. A., 53, 60
 Mehler, A. H., 147
 Mehnert, H., 152
 Meiklejohn, G., 13, 332, 369, 370
 Mekelatos, C. J., 204
 Melby, J. C., 106
 Mellette, S., 260, 261, 268
 Mellish, P., 318
 Mellors, R. C., 235
 Melonas, K., 322
 Melrose, A. G., 27
 Melrose, D. B., 107
 Meltzer, L. E., 131
 Mendelson, C., 140
 Mene, G., 213
 Meng, H. C., 81
 Mengert, W. F., 261
 Menguay, R. D., 44
 Menzel, A. E. O., 213, 216
 Merendino, K. A., 104, 116
 Merker, P. C., 244
 Merkulova, N., 257, 258, 260, 268
 Merlino, F., 59
 Merriam, G. R., Jr., 259, 264, 268
 Merrill, A., 168
 Merrill, J. M., 84, 118
 Merritt, D. M., 108
 Merritt, H. H., 282
 Meryman, H. T., 320
 Mettler, S. R., 268
 Meyer, A., 282
 Meyer, J. S., 279, 281
 Meyer, K. F., 2, 370
 Meyer, P. C., 374
 Meyer, R. J., 202
 Meyers, R., 281
 Meynecht, E. A. M., 81
 Meynell, G. G., 6
 Meynell, M. J., 13, 33
 Michael, A. F., 174
 Michaels, G. D., 131, 152
 Michel, F. W., 310
 Michelson, A. L., 372
 Michelson, H. E., 336
 Middlebrook, G., 361, 362, 363
 Middleton, E., 213, 214, 217
 Mider, B., 237, 238
 Miescher, P., 227
 Migeon, C. J., 174
 Mikkonen, R., 176
 Milan, H. V., see Vazques-Milan, H.
 Milewski, B., 337
 Milhorat, A. T., 83
 Miller, A. A., 10
 Miller, B., 372
 Miller, B. F., 86
 Miller, C. P., 6
 Miller, E., 269
 Miller, E. C., 242
 Miller, G., 372
 Miller, J. A., 242
 Miller, J. P., 78
 Miller, L. H., 380-402
 Miller, L. L., 25, 26
 Miller, M., 145, 153
 Miller, M. J., 140
 Miller, R., 66
 Miller, R. D., 379
 Miller, S. P., 255, 257, 269
 Miller, W. L., Jr., 153
 Miller, W. S., 10
 Milliez, P., 317
 Millikan, C. H., 78, 279
 Mills, C. C., 365
 Milne, I. G., 86
 Milner, E. H., 222
 Milner, K. C., 2, 7
 Milnes, R. F., 105, 107
 Milnor, W. R., 57
 Millstein, D. B., 101
 Mink, I. B., 264

- Minot, H., 106
 Mirick, G. S., 13
 Mirsky, I. A., 28, 149
 Mitchell, H. H., 163
 Mitchell, J. S., 264, 268
 Mitchell, R. B., 5
 Mitchell, R. S., 359-88;
 360, 361, 362, 363, 364
 Mixer, C. G., Jr., 44,
 194
 Moe, G. K., 67
 Moeller, H. C., 27
 Moersch, H. J., 378
 Moeschlin, S., 254, 255,
 256, 257, 263, 266, 268,
 269
 Mohr, H. J., 241
 Moir, T. W., 70
 Möller, B., 153
 Mollison, P. L., 320, 321
 Mollov, M., 8, 9
 Moloney, J. B., 234, 258,
 269
 Monash, S., 338
 Mongar, J. L., 208, 209,
 215
 Monroy, J. R., 58
 Montagna, W., 337
 Montefiore, D., 2
 Montgomery, D. A. D., 30
 Montgomery, H., 338
 Monto, R. W., 251
 Moor, C. E. de, 2
 Moore, A. E., 243
 Moore, D. H., 220, 221,
 222
 Moore, F. D., 183, 184
 Moore, G. E., 192, 259,
 264, 265, 269
 Moore, G. W., 356
 Moore, R. H., 77
 Moore, R. L., 3
 Moore, S. R., 56
 Moore, T. C., 114, 115
 Moorehouse, J. A., 145
 Morales, F., 265
 Morales, F. R., see Ramos-
 Morales, F.
 Moran, A. B., 2, 3
 Moran, T. J., 37
 More, R., 77
 Morgan, A. D., 77
 Morgenstern, L., 24
 Moriarty, J. D., 296
 Moro, E., 217
 Morse, D. P., 314, 319
 Morris, B. A., 61
 Morris, J. D., 105, 107
 Morris, J. N., 82
 Morris, T. G., 392
 Mornno, A. G., 114
 Morrow, A. G., 65, 70, 99,
 101
 Morse, D. P., 109, 375
 Morse, D. T., 107
 Mortimore, G. E., 177
 Morton, J. H., 117
 Morton, J. V., 153
 Mosbach, E. H., 84, 87
 Mosenthal, W. T., 356
 Moser, F. H., 28
 Moser, R. H., 33, 111
 Mosher, R. E., 128, 139,
 140
 Mota, C., 107, 111
 Mounsey, P., 62
 Mouratoff, G. T., 154
 Moustacchi, S., 237
 Movat, H. Z., 77
 Movius, H. J., II, 25
 Mowbray, J. H., 77
 Moxham, A., 34
 Moyer, J. H., 118
 Moyes, E. N., 373
 Mulder, D. W., 282, 379
 Müller, O., 71
 Muller, W. H., Jr., 120
 Muller Botha, G. S., 22
 Muller-Eberhard, H. J.,
 220
 Munoz, J., 211, 221
 Münstermann, A. M., 166
 Murdaugh, H. B., Jr., 94
 Murdock, C. R., 2
 Murlin, J. R., 160, 162
 Murphy, E. G., 29
 Murphy, J. D., 363, 371
 Murphy, J. P., 66
 Murphy, M. L., 253, 254,
 263, 269
 Murphy, R., 78
 Murray, J. F., 37
 Musser, B. G., 103
 Mustakallio, K., 337
 Mustard, J. F., 79, 81, 313
 Mustard, R. A., 23
 Mutch, J. C., 205
 Myasnikov, A. L., 79, 80,
 84
 Myers, J. D., 37
 Myers, M. J., 113
 Myers, P. A., 216
 Myers, W. P. L., 261, 262,
 263, 269
 Myerson, R. M., 36
 Mynors, L. S., 218, 222
 N
 Nabarro, J. D. N., 34, 152
 Nachlas, M. M., 113
 Nachod, F. C., 330
 Nadas, A. S., 68, 103
 Nadel, H., 31
 Nagel, E., 207
 Nagelschmidt, G., 392
 Nagueira, C., 97
 Nagy, E., 330
 Nahas, H., 100
 Naish, J. M., 33
 Najarian, J. S., 40, 136,
 137
 Nakagawa, K., 56
 Napp, E. E., 162
 Narahara, H. T., 149
 Nardi, G. L., 44, 194
 Naterman, H. L., 223
 Nathans, D., 41, 137
 Naujoks, H., 257, 259,
 268
 Nava, A., 82
 Necheles, H., 46
 Neely, W. A., 185
 Neher, R., 166
 Neill, C., 62
 Neill, C. A., 97
 Neilson, G., 369
 Neilson, G. H., 64
 Nelhaus, G., 174
 Nelson, C. B., 2, 4
 Nelson, C. T., 211
 Nelson, J. N., 152
 Nelson, L., 177
 Nelson, N. A., 368
 Nelson, R., 296
 Nelson, T. S., 24
 Nelson, W. O., 171, 172,
 173, 176, 177
 Nemir, P., Jr., 374
 Neptune, E. M., Jr., 367
 Neptune, W. B., 370
 Nesar, A. T., 4
 Nestel, P. J., 43
 Nestor, J. O., 70, 114
 Neter, E. R., 7, 11
 Nettleship, A., 243
 Neuhauser, I., 333
 Neuman, H. W., 375
 Neumann, C. G., 114
 Neumann, E., 337
 Neumann, H., 81
 Neville, W. E., 105
 Newell, D. J., 372
 Newell, J. M., 216, 221
 Newerly, K., 148, 149
 Niazi, S. A., 97
 Nichols, D. R., 11
 Nichols, H., 121
 Nichols, H. T., 107, 314,
 319
 Nicholson, W. F., 375
 Nickel, W. F., Jr., 33
 Nickson, J. J., 379
 Nicod, J. L., 392
 Nicolai, C. H., 350
 Nicolau, C. T., 311
 Niedbala, T. F., 269
 Nielsen, K., 153
 Nielsen, L., 154
 Niles, G. R., 4
 Ninane, G., 240
 Nisell, A., 4, 5, 12
 Nishimura, K., 351
 Nitter, L., 377
 Noach, E. L., 151
 Noah, J., 214
 Nodine, J. H., 175
 Nolan, R. B., 174
 Nolley, E. D., 260, 261, 268
 Norberg, B., 106
 Norcia, N., 86

Nordenstam, H., 4, 5, 12
 Nordmann, M., 242
 Nor el Din, G., 367
 Norins, A., 336
 Norman, L. R., 70, 73, 93
 Norris, R. F., 315
 Norton, R., 2, 4
 Norval, J., 2, 4, 7
 Norvell, P. C., 245
 Nosik, W. A., 282
 Nothdurft, H., 241
 Nour-Eldin, F., 319, 321
 Novack, P., 99
 Noyes, R., 281
 Noyes, W. F., 235
 Nuland, S. B., 102
 Ney, P. E., 368
 Nye, R. E., Jr., 72, 104
 Nyhan, W. L., 366
 Nyhus, L. M., 24
 Nyka, W., 365

O

Oakley, W., 153
 Oberhelman, H. A., Jr., 24
 Oberling, C., 233-50; 233,
 234, 235, 238
 O'Brien, E. N., 35
 O'Brien, J. R., 79, 81
 O'Brien, W. A., 313
 O'Brien, W. B., 364, 365
 Ochsner, A., 375
 Ochsner, A., Jr., 115
 Ochsner, E. W., Jr., 316
 O'Connell, R., 130
 Odell, T. T., Jr., 245
 Odell, W. D., 154
 Odman, P., 38
 O'Donnell, H. F., 178
 O'Donnell, M. B., 355
 Oestreicher, D., 362
 Offenkant, F. M., 308,
 311
 Oforiatta S. B., 318
 O'Gara, R. W., 284
 Ogden, D., 55
 Ogilvie, A. G., 371, 372
 Ogrzylo, M. A., 150, 153,
 198
 Ogura, G. I., 369
 O'Hara, A. E., 348
 Ojéman, R., 286
 Okada, R. H., 56, 57
 O'Keefe, J. E., Jr., 374,
 377
 Olansky, S., 128
 Olarte, J., 10
 Oleesky, S., 28
 Olitsky, I., 3, 4, 5
 Olivecrona, H., 152
 Oliver, M. F., 85, 86
 Oliver, T. K., Jr., 130
 Olmsted, F., 110
 O'Loughlin, B. J., 68
 Olsen, A. M., 21, 371, 379
 Olsen, R. T., 78
 Olson, E. S., 309
 Olson, K. B., 257, 268,
 374
 Olson, R. E., 37, 81
 Olson, T. A., 2
 O'Neal, L. W., 203
 O'Neal, R. M., 77, 79, 378
 Ongley, P. A., 68, 103
 Opitz, H., 11
 Oppenheimer, B. J., 240, 241
 Oppenheimer, E. T., 240,
 241
 Oppenheimer, H., 83
 Oppenheimer, J. H., 316
 Oram, S., 60
 O'Reilly, P. O., 82
 Orlans, E. S., 218
 Orma, E. J., 82
 Ormada, O., 364, 365
 Oropeza, R., 99
 Orr, A., 2, 4, 7
 Orr, H. C., 243
 Orvis, H. H., 87
 Osborn, J. J., 111, 118
 Osborne, J. A., 56
 Osborne, M. P., 375
 Osborne, R. H., 85
 Osgood, E. E., 257, 266
 Oshiro, T., 7
 Oskam, H. J., 7
 Oster, H. L., 368
 Osterberg, A. E., 335
 Ostrolenk, M., 4
 Otis, R. D., 346
 Otto, H., 153
 Otto, J. J., 39
 Ouchterlony, O. T., 4
 Ovary, Z., 212, 213, 214
 Overbeck, G. A., 162
 Overby, L. R., 335
 Overholt, R. H., 370, 371,
 374, 375
 Overstreet, J. W., 318
 Owen, C. A., Jr., 32, 37
 Owen, J. V., see Vallance-
 Owen, J.
 Owens, A. H., Jr., 262
 Owens, G., 107
 Owings, W. J. B., 225
 Oxenhorn, S., 31
 Oxman, M. F., 216

P

Palmer, C. E., 359, 360,
 365
 Palmer, E. D., 379
 Palmer, W. L., 33, 34
 Palmieri, A., 316
 Palmieri, M. R. G., see
 Garca-Palmieri, M. R.
 Paneth, M., 110
 Panico, F. G., 105
 Pantin, C. G., 3, 5, 12
 Pantulu, G. V. A., 78
 Papac, R., 257, 268
 Papanicolaou, G. N., 29,
 238
 Pappas, E. G., 70
 Pappas, M. P., 59
 Pappenfort, R. B., 330
 Pappenheimer, A. M., Jr.,
 216, 219
 Pardo, G. R. y, see Rabago-
 y Pardo, G.
 Parker, F. M., 287
 Parker, J. A., 280
 Parker, R. F., 243
 Parkes, A. S., 176
 Parlett, R. C., 360
 Parrack, H. O., 393, 394
 Parrot, J. R., 210
 Parry, H. E., 370
 Parson, W., 160, 161, 368
 Parsons, D. F., 235
 Parsons, W. B., Jr., 82
 Parsons-Smith, B. G., 40
 Partridge, J. W., 131,
 152
 Passelec, A., 317
 Passmore, R., 134
 Paterson, E., 252
 Paterson, J. C., 79
 Paterson, R., 265
 Patnick, S. J., 36
 Paton, B. C., 320
 Patrizio, R. J., 10
 Patt, H. H., 113
 Patterson, H. R., 244
 Patterson, W. B., 244
 Paul, M., 347
 Paul, M. H., 66, 70, 73
 Paulet, A., 317
 Paulette, R. E., 43
 Pauling, L., 218
 Paulsen, A. C., 177
 Paulson, D. L., 371
 Pawan, G. L. S., 134
 Paxton, G. B., 368
 Payne, E. H., 7, 8
 Payne, M. J., 344
 Payne, P. M., 374
 Payne, R., 310
 Peabody, J. W., Jr., 374,
 375
 Pearce, M. L., 54, 59
 Pearlman, W. H., 166
 Pearson, H. A., 344
 Pearson, J. Z., 370
 Pearson, O. H., 175
 Peck, F. B., Sr., 152, 153

- Peck, S. M., 338
 Peckar, V. G., 374
 Peddie, G. H., 318
 Peeler, R. N., 367
 Peeters, H., 320
 Pellegrino, A. A., 79
 Pelliteri, O., 344
 Peluffo, C. A., 3
 Pemberton, J., 372
 Pender, J. C., 39
 Penhos, J. C., 153
 Penner, A., 6
 Pepinster, R., 240
 Perevodchikova, N., 257,
 258, 260, 268
 Perevodchikova, N. I., 260,
 268
 Perevodtchikova, N. J., 257,
 258, 260, 268
 Perez, D. R., see Rodri-
 quez-Perez, D.
 Perez-Santiago, E., 31
 Perkins, R., 81, 131
 Perlman, E., 221
 Perloff, J. K., 60
 Perloff, W. H., 175, 177
 Pernis, B., 392
 Pernow, B., 30
 Perri, A. M., 4
 Perry, H. M., Jr., 140,
 378
 Perry, H. O., 334
 Perry, J. F., Jr., 28
 Perry, W. L., 214
 Perryman, P. W., 35
 Persky, H., 297, 298
 Pert, J. H., 33
 Pesonen, S., 176
 Pessar, T., 42
 Pestel, M., 269, 319
 Peters, H. A., 139
 Peters, L. E., 168
 Peters, T., 224
 Petersdorf, R. G., 367
 Petersen, V. P., 78
 Peterson, A., 130, 394
 Peterson, E. G., 316
 Peterson, M. C., 37
 Peterson, M. L., 81
 Petrakis, N. L., 268
 Petri, G., 183
 Petty, T., 372
 Pfeiffer, C. C., 128
 Pfeiffer, R. R., 82
 Pfischner, W. C. E., Jr.,
 387
 Pfuetze, K., 361
 Phansomboon, S., 310
 Phelan, J. T., 205
 Phibbs, B. P., 145
 Phillips, F. S., 252, 254,
 268, 269
 Phillips, F. W., 263, 269
 Phillips, P. C., 31
 Phillips, A. M., 376
 Phillips, R. W., 376
 Phillips, S., 361
 Phinney, A. O., 99
 Pick, A., 54, 66, 85
 Pick, E. J., 29
 Pick, R., 82, 83, 85
 Pickering, D. E., 174
 Pickering, G. W., 279
 Pickett, R. D., 33
 Pickhardt, W. L., 318
 Pierce, C. H., 238
 Pierce, J. F., 104, 109
 Pierce, J. W., 21
 Pierce, M. L., 253, 254,
 255, 269
 Pierpont, H. C., 116
 Pileggi, F., 53, 56, 60
 Pilgeram, O. L., 80, 86
 Pillemer, L., 5
 Pillers, E. M. K., 266
 Pilmore, G. U., 379
 Pillsbury, D. M., 329
 Pincus, G., 163, 168, 170
 Pinkel, D., 252, 253, 255,
 258, 259, 263, 265, 268,
 269
 Pinkus, H., 333
 Pinney, C. T., 379
 Pinsky, S. T., 54
 Pipberger, H., 53
 Pipberger, H. V., 55
 Pittman, A. C., 29
 Plate, W. P., 171, 173
 Pleticka, S., 46
 Plotz, E. J., 170
 Plumb, E. J., 25, 26
 Plunkett, E. R., 171
 Plzak, L., 25
 Pogossiantz, E. E., 235
 Poirier, P., 361
 Polak, A., 311
 Polani, P. E., 171
 Polatin, P., 300
 Poliner, I., 25
 Polk, J. W., 368
 Pollack, H., 132
 Pollak, A., 360
 Pollak, O. J., 83
 Pollard, H. M., 26, 29
 Polli, E., 226
 Polyak, S., 287
 Pomeranze, J., 81, 133,
 154
 Ponce de Leon, E., 12
 Ponder, E., 319
 Poole, J. C. F., 81
 Popovici, A., 139
 Portillo, B., 60
 Portilla, H. de la, 36
 Portman, O. W., 78
 Portnoy, H. D., 281
 Portnoy, J., 217
 Postlethwait, R. W., 28
 Poth, E. W., 394
 Potts, W. J., 348
 Power, M. H., 105
 Powers, B. S., 83
 Prausnitz, C., 216
 Preer, J. R., 221
 Prehn, R. T., 245
 Pressman, D., 218, 220
 Preston, J. B., 67
 Pretorius, P. J., 6
 Prevost, E. M., 140
 Price, C. C., 256, 268
 Price, T. M., 378
 Price, J. M., 140
 Priestley, J. T., 29
 Primiano, B. A., 308, 311
 Primrose, J., 164
 Prince, A., 234
 Prince, F. M., 2
 Prinzmetal, M., 53
 Pritchard, W. H., 70
 Probst, J., 286
 Probststein, J. G., 44
 Proctor, M. H., 95, 99
 Prod'hom, S., 84
 Proescher, F., 139
 Prokeptchaik, A. J., 330
 Prout, T. E., 149, 153
 Prouty, R. L., 175
 Pullman, T. N., 330
 Purcell, E. M., 366
 Purnell, D. C., 378
 Putnam, R. C., 262, 263,
 269
 Pygott, F., 29
 Pyle, M., 361

Q

- Quevedo, W. C., Jr., 338
 Quick, A. J., 321
 Quiggle, R., 394
 Quinn, J. E., 58
 Quinton, W. E., 104
 Qvist, O., 346

R

- Rabago y Pardo, G., 374
 Rabe, E. F., 12, 13
 Rabinowitz, S. B., see
 Bergner-Rabinowitz, S.
 Rachmilewitz, M., 36
 Rackemann, F. M., 222
 Radebaugh, J. F., Jr., 317
 Radnor, L. L., 280
 Rafaelson, O. J., 153
 Raffelt, E., 167
 Ragan, C., 376
 Ragins, H., 24
 Raim, J., 8, 13
 Rainer, J. D., 293
 Rainer, W. G., 118
 Rairigh, D., 41, 137
 Raker, J. W., 203
 Rakich, J. H., 368, 369
 Raleigh, J. W., 363, 364
 Rall, D. P., 264
 Ralli, E. P., 64
 Ralston, E. L., 13
 Ramly, A. H. E., see El-
 Ramly, A. H.
 Rammelkamp, C. H. Jr., 69

- Ramos, E. H., 79
 Ramos-Morales, F., 370
 Ramsdell, S. C., 212
 Rand, N. T., 83
 Randle, P. J., 147, 148
 Rankin, J., 375, 378
 Ranney, H. M., 254, 255
 Ranta, L. E., 3
 Rantz, L. A., 332
 Rapaport, H. A., 221
 Rapoport, R. N., 303
 Rapoport, R. S., 303
 Rapp, R., 38
 Rappaport, I., 373
 Rashid, E., 163
 Rashkis, H. A., 295, 296
 Raskin, H. F., 46
 Rasmussen, H. K., 60
 Ratcliffe, H. L., 86
 Rauscher, F. J., 234
 Ravine, A., 269, 319
 Ravitch, M. M., 343-58; 11
 Ray, C. T., 72
 Read, A. E., 42
 Read, C. T., 10
 Read, J., 371
 Reale, A., 72
 Reardon, H. S., 152
 Reardon, J. P., 2, 3, 4, 13
 Rebeyrotte, N., 237
 Rebeck, J. W., 251
 Rec, D. C., 178
 Recant, L., 194
 Rectanus, D. R., 366
 Reddy, W. J., 188, 203
 Redeker, A. G., 39
 Redlich, F. C., 292
 Redmond, R. F., 86
 Redo, S. F., 22
 Reece, M. W., 185
 Reed, L. C., 43
 Reeder, P. S., 369
 Reemtsma, K., 110
 Rees, R. B., 330
 Rees, S. B., 320
 Reese, A. B., 259, 264, 268
 Reese, F. M., 330
 Reese, H. H., 139
 Reeves, R. J., 31
 Reeves, T. J., 63
 Refvem, O., 376
 Regelson, W., 260, 266, 268
 Rehr, C., 360
 Reichard, H., 35
 Reichman, S., 38
 Reichsman, F., 25
 Reid, D. D., 398
 Reid, E. C., 66
 Reid, J. D., 377
 Reid, T. R., 244
 Reifenstein, E. C., Jr., 162, 163, 167, 170
 Reilly, H. C., 262, 263, 269
 Reilly, J., 7
 Reilly, R. H., 128
 Reilly, W. A., 174
 Reimann, H. A., 13
 Rein, C. R., 329, 330
 Reinerston, R. R., 337
 Reinhold, J., 61
 Reinovsky, A., 139
 Reiss, F., 338
 Reiman, A. S., 197
 Remein, Q. R., 152
 Rendle-Short, J., 371
 Rennie, L. E., 35
 Renold, A. E., 148, 153, 188, 203
 Renzetti, A., 361
 Renzetti, D., 377
 Retel, M., 8
 Reyniers, J. A., 236
 Reynolds, T. B., 39
 Rheingold, J. J., 269
 Rhoads, P. S., 366
 Riberti, A., 108, 114, 115
 Rice, J. D., Jr., 322
 Rich, A. R., 211
 Rich, D. R., 373
 Rich, M., 13
 Richards, D. H., 35
 Richards, D. W., Jr., 372
 Richardson, S. O., 345
 Richburg, P. L., 374
 Richman, J. L., 58
 Richmond, J., 320
 Richter, M., 222
 Ricketts, H. T., 145-58; 151, 153
 Ricketts, W. E., 7, 8
 Rickham, P. P., 343
 Riddell, A. G., 136
 Ridel, J. A., 27
 Rider, W. D., 257, 258, 268
 Ridley, E. J., 322
 Riemenasider, D. K., 362, 363
 Rienhoff, W. F., Jr., 375
 Rieseberg, T., 244
 Rifkin, H., 151
 Rifkind, D., 6
 Rigler, L. G., 373
 Rigler, S. P., 24
 Riker, W. L., 348, 349
 Riley, F. P., 82
 Riley, J. F., 210
 Riler, R. L., 365
 Rin, C., 7
 Rindge, M. E., 3, 5
 Rinkel, M., 294
 Rinzier, S. H., 83
 Riseman, J. E. F., 71
 Rist, N., 361
 Ritchie, F. J., 134
 Ritchie, P. D., 391
 Ritts, R. E., Jr., 320
 Riva, H. L., 318
 Rivelis, A. L., 26
 Rivera, A. A. C., see Cin-trón-Rivera, A. A.
 Rivera, R. S. D., see Díaz-Rivera, R. S.
 Rivière, M., 243
 Rivin, A. V., 79, 85
 Roan, P. L., 245
 Rob, C. G., 279
 Robbins, H. R., 335
 Robbins, W. C., 226
 Roberto, A. E., 378
 Roberts, A. A., 307, 310
 Roberts, A. R., 8
 Roberts, S., 83, 265
 Roberts, T. N., 146, 153
 Robertson, R., 375
 Robertson, W. D., 77
 Robicsek, F., 103
 Robicsek, L., 103
 Robin, E. D., 72, 378
 Robin, M., 329
 Robins, E. L., 397
 Robinson, C. L. N., 374
 Robinson, D. S., 81
 Robinson, F. W., 29
 Robinson, M., 345
 Robinson, M. A., 320
 Robinson, R. M., 28
 Robinson, S., 119
 Robson, G. B., 111
 Roche e Silva, M., 207, 214
 Rock, J., 170
 Rockwell, G. E., 221
 Rodbard, S., 83, 85
 Rodgers, H. W., 351
 Rodin, E. A., 282
 Rodriguez, L. M., 112
 Rodriguez-Inigo, J., 153
 Rodriguez-Perez, D., 121
 Roeper, E., 210
 Roffo, A. H., 242
 Rogers, B. S., 265
 Rogers, J. V., Jr., 378
 Rohrs, L. C., 379
 Rojas, E., 36
 Roland, M., 168
 Rolbin, H., 46
 Romans, W. E., 57
 Rome, D. S., 374
 Roncoroni, A., 215
 Roos, A., 313
 Rörvik, K., 71
 Rose, B., 211, 216, 219, 220, 222, 224
 Rose, G. A., 80, 378
 Rose, N. R., 191, 219, 220
 Roseman, D. R., 33
 Rosen, D., 151, 152
 Rosen, H., 40
 Rosen, I. L., 55
 Rosen, S. H., 379
 Rosenbaum, P. J., 375
 Rosenberg, A. P., 175
 Rosenberg, E., 174
 Rosenberg, L. M., 204
 Rosenberg, L. T., 213
 Rosenberg, P., 348

AUTHOR INDEX

423

Rosenblum, A. H., 225
 Rosenfeld, R. S., 84
 Rosenman, L. D., 320
 Rosenman, R. H., 84, 86
 Rosenak, B. D., 33
 Rosenthal, A. L., 329
 Rosenthal, M. B., 13
 Rosenthal, M. C., 79, 81
 Rosenthal, M. H., 3, 5
 Rosenwinkel, N. E., 393
 Rosove, L., 14
 Ross, A. T., 285
 Ross, D. N., 101
 Ross, G., 151
 Ross, M. A., 2
 Ross, N., 297
 Ross, R., 3
 Ross, R. T., 5
 Ross, S., 12
 Rosso, W. A., 177
 Rostenberg, A., Jr., 337
 Roswit, B., 260, 268, 375
 Roth, A. F., 320
 Roth, F., 239
 Roth, G. M., 30
 Roth, H. P., 29
 Roth, M., 84
 Rothchild, I., 170
 Rothlauf, M., 211
 Rothman, S., 330, 338
 Rothschild, H. A., 224
 Rothschild, M. A., 148, 149
 Rottino, A., 257, 268
 Rowe, W. P., 398
 Rowlands, E. N., 21, 22
 Rowson, K. E. K., 32
 Royster, H. P., 120
 Rozenogaig, S., 319
 Rubenstein, A. D., 3, 5
 Rubin, C. E., 31
 Rubin, H., 234
 Rubin, L., 333
 Rubin, M., 139
 Rubinstein, D., 319
 Rubinstein, L. J., 218
 Rubio, F., Jr., 255, 256, 269
 Ruble, P. E., 95
 Ruckavina, J. G., 140
 Rudhe, U., 61
 Rudman, D., 82
 Rudmose, W., 393, 394
 Rudolph, A. M., 66
 Rueger, M. E., 2
 Ruffin, J. M., 28, 31
 Ruggieri, B. A., 37
 Ruis-Sanchez, F., 11, 13
 Ruiz-Sanchez, A., 11, 13
 Rukovina, J. G., 379
 Rumel, W. R., 96
 Rundles, R. W., 255, 256, 257, 258, 259, 268, 269
 Rushkin, H., 39
 Russell, W. F., Jr., 361, 362, 363
 Russo, F. R., 268
 Rutenberg, A. M., 261, 268

Rutland, J. P., 396
 Rutstein, D., 78
 Ryan, R. F., 265
 Rynearson, E. H., 151

S

Sabga, G., 105
 Sabin, A. B., 277
 Sabin, M., 317
 Sabiston, D. C., 346
 Sabiston, D. C., Jr., 112, 114
 Sabshin, M., 297, 298
 Sachs, B. A., 82
 Sacks, L., 4
 Saenger, -E. L., 395
 Sage, R. D., 333
 Sagle, L. A., 152
 Sahagian-Edwards, A., 139
 Sailors, E. L., 115
 St. Mary, E., 13
 Saito, M. T., 367
 Sakula, J., 31
 Salcedo, I. de, 154
 Salhanick, H. A., 167
 Salmon, C., 310
 Salmon, D. E., 1
 Salmon, P. A., 28
 Salt, H. B., 145
 Salter, J. M., 150, 198
 Saltzman, B. N., 368
 Salvini, L., 80
 Salzman, F. A., 23
 Samet, P., 373
 Sampey, J. R., 251, 269
 Sampson, L. P., 186
 Sanborn, E. B., 366
 Sanchez, A. R., see Ruiz-Sanchez, A.
 Sanchez, F. R., see Ruis-Sanchez, F.
 Sand, B. F., 24
 Sandberg, A., 265
 Sandegard, E., 346
 Sanders, A. P., 28, 31
 Sanders, R. J., 65
 Sandiford, I., 160
 Sandler, M., 30
 Sanford, K. K., 243
 Sanger, C., 264, 268
 Sanger, P. W., 103
 Sanguinetti, M. C., 8
 San Juan, E., 60
 Sant'Agnes, P. A. di, 371
 Santamaria, J., 316
 Santiago, E. P., 31
 Santini, R., Jr., 31
 Saphra, I., 2, 3, 5, 9, 12, 13
 Sapiro-Hirsch, R., 5
 Sapirstein, L. A., 65
 Sargeant, L., 151
 Saslaw, M. S., 12
 Sataloff, J., 393
 Sauer, W. G., 30
 Saunders, F. J., 162, 168

Savage, C., 295
 Savage, G. M., 361
 Savage, W., 2, 3, 4
 Savitt, L. E., 329
 Sawyers, J. L., 107
 Sayegh, S. F., 115
 Sayre, G. P., 78
 Scadding, J. G., 359, 371
 Scannel, J. G., 111
 Scarborough, W. R., 64, 86
 Scatterday, J. E., 2
 Schabel, F. M., Jr., 263, 269
 Schackter, D., 34
 Schade, R. O. K., 29
 Schaefer, A., 129
 Schaefer, L. E., 85
 Schaff, M., 195
 Schambye, P., 153
 Schanker, L. S., 23
 Scharenberg, K., 282
 Schayer, R. W., 25
 Schedl, H. P., 42
 Scheffley, C. H., 72
 Schein, A. J., 9
 Scheitlin, W. A., 320
 Schell, R. F., 259, 261, 268
 Schenck, H. P., 213
 Scher, A. M., 53
 Scherf, D., 66
 Scherr, L., 55
 Schettler, G., 81
 Schickman, M., 79
 Schiff, L., 40, 42, 200
 Schild, H. O., 208, 209, 215
 Schilder, D. P., 61
 Schiller, I. W., 372
 Schilling, E. L., 243
 Schilling, R. F., 268
 Schinz, H. R., 239
 Schjeide, O. A., 79
 Schlant, R. C., 99
 Schlegel, J. F., 21
 Schlingman, A. S., 12
 Schmähl, D., 239, 240, 241, 242, 244
 Schmid, H., 153
 Schmid, R., 34, 35
 Schmidt, H. W., 378
 Schmidt, P. J., 320
 Schmidt, R. H., Jr., 375, 376
 Schmitt, O. H., 55, 56
 Schneider, E. M., 27
 Schneider, H. A., 5
 Schneider, N., 244
 Schneiderman, M., 263, 265
 Schneiderman, M. A., 266
 Schoen, I., 322
 Schoenfeld, R. J., 333
 Scholtz, W. F., 394
 Schoolman, H. M., 237
 Schotz, M. C., 86
 Schramel, R. J., 375
 Schreiner, B. F., 101
 Schroeder, H. A., 138, 140

- Schubarg, J. R., 265
 Schull, L. C., 96
 Schullenberger, 238
 Schulman, E., 255
 Schultz, A. L., 190
 Schultz, D. F., 281
 Schuster, D. S., 336
 Schutt, R. P., 348
 Schwab, J. L., 12
 Schwab, L., 107
 Schwackman, H., 336, 371
 Schwartz, B., 370
 Schwartz, I. L., 146
 Schwartz, L., 53
 Schwartz, M. J., 379
 Schwartz, M. S., 303
 Schwartz, R. D., 34
 Schwartz, S. O., 237
 Schwarz, J., 368, 369
 Schweitzer, A., 216
 Scorer, C. G., 356
 Scott, G. E., 21-52
 Scott, G. W., 149, 153
 Scott, H. W., Jr., 96, 107, 118, 203
 Scott, R. B., 252, 253, 255, 256, 268, 269, 344
 Scott, R. F., 77, 79
 Scott, W. W., 177
 Scudamore, H. H., 32
 Sealy, W. C., 94, 108
 Sears, E. M., 252, 253, 255, 258, 259, 263, 265, 268, 269
 Seegar-Jones, G. E., 169, 174
 Seeliger, H. P. R., 5
 Segal, H. L., 25
 Segal, M. S., 371
 Segal, S., 153
 Segal, S. J., 171, 172, 173
 Sehon, A. H., 216, 219, 220, 222, 224
 Seibert, R. H., 370
 Seidenberg, B., 351
 Sekelj, P., 65
 Seketa, D. H., 398
 Self, W. O., 243
 Seligman, A. M., 113, 261, 268
 Seligmann, E., 12
 Selkirk, G., 263, 265
 Sellei, C., 255, 256, 257, 268
 Sellers, R. D., 104, 106
 Selzer, A., 58
 Sen, A. K., 256, 268
 Sen, R., 2
 Senman, H., 153
 Senning, A. K. E., 105, 106
 Sensenig, D. M., 39
 Sepulveda, B., 36
 Serbin, R. A., 200
 Serrville, M., 70
 Servida, E., 316
 Sestakoff, D., 80
 Sexton, L. I., 170
 Seyboldt, J. F., 29
 Shaer, R. G., 26
 Shaffer, B., 330
 Shah, P. N., 168
 Shanbrom, E., 255, 257, 269
 Shanoff, H. M., 78
 Shape, W. J., 41
 Shapiro, D. M., 263, 265
 Shapiro, H., 25
 Shapiro, J. L., 378
 Shapiro, S. L., 154
 Shapiro, W., 86
 Shapiro-Hirsch, R., 2
 Sharp, D. G., 235
 Sharp, J. T., 101
 Sharpio, C. M., 319
 Sharrett, R. H., 66
 Shaw, L. W., 365
 Shaw, R. E., 12, 13
 Shaw, R. R., 371
 Shay, H., 27, 42, 255, 256, 259, 268
 Shea, J. G., 137
 Shear, S., 136
 Sheehan, J. C., 285
 Sheehy, T. W., 81
 Sheffer, J., 6
 Sheldon, G. C., 370
 Shelley, W. B., 329, 333, 336
 Shelton, E., 243, 244
 Shelton, J. T., 278
 Shepardson, C. R., 25
 Sherber, D. A., 86
 Sherlock, S., 37, 40, 41, 42, 137
 Sherman, W. B., 207-32; 214, 216, 217, 221, 222, 225
 Sherry, S., 153
 Shetlar, M. R., 86
 Shibota, Y., 105
 Shields, D. O., 374
 Shields, J. P., 54
 Shiffman, M. A., 4
 Shillingford, J., 62, 65
 Shillitoe, A. J., 347
 Shiner, M., 31
 Shingleton, W. W., 28, 31
 Shipley, R. E., 82
 Snider, B. I., 262
 Shocket, E., 39
 Shoemaker, W. C., 28, 149
 Short, D. S., 69
 Short, J. R., see Rendle-Short, J.
 Shubik, P., 252
 Shulman, I., 9
 Shulman, S., 83
 Shultz, S., 11, 13
 Shumacker, H. B., Jr., 108, 117
 Shuman, C. R., 152
 Shumway, N. E., 98
 Shumway, M. H., 260, 265, 268
 Shy, G. M., 284
 Sieber, W. K., 349, 352
 Siegel, L., 12, 13
 Siegel, M., 313, 314
 Siever, J., 78
 Sigroth, K., 151
 Sihvonen, Y. T., 62
 Silen, W., 372
 Siltzbach, L. E., 376, 377
 Silver, C. M., 10
 Silver, H. K., 9
 Silver, R. T., 263, 265
 Silverman, F. N., 368
 Siminoff, P., 361
 Simmons, B. S., 149
 Simmons, E. L., 244
 Simmons, F. A., 176
 Simmons, G., 13
 Simmons, R. T., 316
 Simms, H. S., 78
 Simon, J., 162
 Simon, J. L., 9
 Simon, S. D., 10
 Simons, S. A., 367
 Simonson, E., 55, 56
 Simpler, A. T., 13
 Simpson, T., 373
 Simson, I. W., 78
 Sinclair, J. D., 373
 Singewald, M. L., 86
 Singh, I. D., 136
 Singletary, H. P., 322
 Sinisterra, L., 78
 Siperstein, M. D., 84, 146
 Sipilä, A. M., 34
 Sircus, W., 24
 Sirek, A., 150, 153
 Sirek, O. V., 150, 153
 Sisson, T. R., 317
 Siu, B., 265, 268
 Sjoerdsma, A., 30, 210
 Sjövall, J., 30
 Skall-Jensen, J., 117
 Skeels, R. F., 163
 Skelton, M. O., 378
 Skipworth, G. B., 332
 Sklar, M., 46
 Sklerophy, B., 221
 Skom, J. H., 148
 Skoog, W. A., 258, 269
 Skorneck, A. B., 375
 Skoryna, S. C., 26
 Skrentny, B. A., 287
 Sladen, F. J., 8
 Slater, J. D. H., 34, 152
 Sleysenger, M. H., 33
 Slepian, A. H., 333, 335
 Sloan, H., 105, 107
 Sloan, H. E., 63
 Slobody, L. B., 81
 Sloss, P. T., 367
 Slovirer, H. A., 320
 Snadel, J. E., 13
 Small, M. C., 236, 238
 Smalley, R. E., 152
 Smarr, E. R., 295, 296
 Smart, J., 375

AUTHOR INDEX

425

- Smathers, H. M., 279
 Smellie, H., 370
 Smith, B., 2, 7
 Smith, B. G. P., see Parsons-Smith, B. G.
 Smith, C. E., 360, 367
 Smith, C. H., 9
 Smith, D. E., 338
 Smith, D. E., see Emslie-smith, D.
 Smith, D. T., 128, 367
 Smith, E., 78
 Smith, E. L., 313
 Smith, F., 320
 Smith, G. V., 205
 Smith, H., 317
 Smith, H. G., 13
 Smith, H. L., 38, 291
 Smith, M., 7
 Smith, N., 32
 Smith, R. C., 98
 Smith, R. M., 361
 Smith, R. R., 265
 Smith, T., 1, 251
 Smith, W. O., 24, 25
 Smith, W. V., 2, 4
 Smith, W. W., 316
 Smithberg, M., 168
 Smolens, J., 315
 Sneddon, I. B., 334
 Snider, G. L., 372
 Sniffen, R. C., 176
 Snow, P. J., 30
 Snyder, W. U., 300
 Snyderman, S. E., 128
 Sobel, E. H., 188, 203
 Sobel, G. W., 153
 Sodi-Pallares, D., 53, 60, 82
 Soffer, L. J., 201
 Sohar, E., 79, 81
 Sohval, A., 243
 Sokal, J. E., 256, 269
 Sokolow, M., 58, 82, 132
 Sokolski, W. T., 361
 Solomon, F. A., Jr., 366
 Solomon, H. C., 294
 Solomon, H. D., 296
 Solomon, N., 55
 Solomon, R. D., 113
 Solomon, S., 151
 Solowey, M., 4
 Solvell, L., 335
 Som, M. L., 22
 Somers, J. F., 280
 Sommers, S., 197
 Sommerville, I. F., 166
 Sones, M., 376, 377
 Sørensen, E., 374
 Sorge, A., 242
 Soroff, H. S., 98, 99
 Sosa, M. S., 257, 258
 Sosman, M. C., 379
 Sotomayor, Z. R., 370
 Soule, E. H., 37
 Soulié, P., 70
 Soutar, S. F., 348
 Southam, A. L., 168, 169, 170
 Southam, C. M., 261, 268
 Soutter, L., 197
 Spain, D. M., 372, 378
 Spain, W. C., 216
 Sparrow, E. M., 210
 Speer, R. J., 254, 255
 Spencer, D. B., 259, 269
 Spencer, F. C., 97
 Spencer, H., 139, 162, 258, 262, 378
 Spencer, J. A., 35
 Spiegel, E. A., 281, 291
 Spiers, F. W., 395
 Spies, J. R., 220
 Spink, W. W., 367
 Spittel, J. A., 8
 Spiro, H. M., 25, 26, 34
 Spivack, A. P., 318
 Spjut, H. J., 353
 Splitter, S., 152
 Spodick, D. H., 56
 Sprague, R. G., 145
 Sprunt, K., 369
 Spurr, C. L., 251, 255, 256, 269, 307, 310
 Spurrier, W., 237
 Srivastava, S. C., 256, 269
 Stadie, W. C., 147
 Stadler, J., 5
 Stähle, I., 376
 Stainsby, W., 70, 114
 Stamler, J., 82, 83, 85, 133
 Stanby, P., 111
 Stanfield, C. A., 101
 Stanley-Brown, E. G., 350
 Stanton, A. H., 303
 Stanton, M. F., 237, 238
 Stare, F. J., 78, 82, 130, 132
 Staricco, R. J., 338
 Stark, T. H., 243
 Starkey, G. W. B., 99
 State, D., 24
 Stavitsky, A. B., 218, 224
 Stedman, T. L., 291
 Steele, J. M., 78
 Stefanick, M., 368
 Stefanini, M., 139, 313, 321
 Steggers, F. R., 163
 Stein, A., 356
 Stein, I. F., 175
 Stein, Y., 36
 Steinberg, A. G., 85
 Steinberg, D., 84
 Steiner, A., 82
 Steinfeld, J. L., 320
 Stem, G., 9
 Stempfen, S. J., 25
 Stephan, W., 13
 Stephens, H. B., 347
 Stergus, I., 360
 Sterkel, R. L., 35
 Sterling, A., 216
 Stern, K., 322
 Sternberg, S. S., 263, 269
 Stetten, D., Jr., 148
 Stevens, H., 220, 282
 Stevens, J. R., 282
 Stewart, A. G., 317
 Stewart, B. B., see Bronte-Stewart, B.
 Stewart, F., 266
 Stewart, K. C., 393
 Stewart, S. E., 237, 238
 Stewart, W. D., 332
 Stewart, W. H., 3
 Stimmil, B. F., 177
 Stock, C. C., 263, 269
 Stocker, H. A., 315
 Stokes, E. J., 312
 Stokes, J., Jr., 315
 Stokinger, H. E., 396
 Stoll, B. A., 268
 Stone, A. O., 58
 Stone, D. J., 379
 Stone, H. H., 152, 374
 Stone, M. L., 162
 Storaasli, J. P., 261, 268
 Stormont, J. M., 41, 42
 Storer, J. B., 265
 Stout, A. P., 240, 241
 Strang, C., 371
 Strassle, R., 227
 Straub, L. R., 356
 Straub, M., 368
 Straus, N. P., 243
 Straus, P., 285
 Strauss, P., 119
 Street, W. W., 55
 Strete, B. G., 191
 Streeten, D. H. P., 26, 284, 285
 Streitfeld, F. H., 70
 Streitfeld, M. M., 12
 Strieder, J. W., 374
 Strisower, B., 130
 Stroebel, C. F., 378
 Strong, J. A., 134
 Strong, J. P., 77, 85
 Stroud, R. C., 215
 Strumia, M. M., 320
 Strupp, H. H., 301
 Stuart, B. B., see Bronte-Stuart, B.
 Stuart, K. L., 36
 Stubbe, J. L., 24, 29
 Stull, A., 221, 225
 Sturgeon, P., 220, 254, 269
 Sturtz, G. S., 105
 Sucker, M. B., 140
 Sugar, O., 291
 Suglira, K., 269
 Sullivan, M. P., 254
 Sullivan, R. D., 260, 265, 268, 269, 276
 Sullivan, W. A., 29
 Sulzberger, M. B., 329, 332
 Summerfield, A., 393, 394
 Summerskill, W. H. J., 40, 42
 Sun, D. C. H., 27, 42, 255,

- 256, 259, 268
 Supniewski, J., 140
 Surraeo, N. L., 3
 Sussman, L., 322
 Sutherland, E. W., 149
 Sutherland, I., 362
 Sutherland, I. D., 346
 Sutliff, W. D., 368, 369
 Sutow, W. W., 251-76; 258
 Sutton, C., 223
 Sutton, W. S., 371
 Svien, H. J., 282
 Swan, H., 98, 108, 185
 Swank, R. L., 316
 Swanson, A. G., 286
 Swarm, R. L., 34
 Swarts, W. B., 330
 Swartz, D. P., 169
 Swell, L., 84
 Swenson, O., 349
 Swift, S., 331
 Swiller, A. I., 379
 Swiller, H. E., 379
 Swim, H. E., 243
 Swineford, O., 218
 Sydnor, K., 161
 Sykes, J. A., 238
 Sykes, M. P., 252, 257, 262, 263, 268, 269
 Symons, N. S., 393
 Syvertson, J. T., 243
 Szabo, G., 338
 Szanto, P. B., 237
 Szanton, V. L., 3, 5, 13
 Szasz, T. S., 300
- T
- Tainter, M. L., 330
 Talalay, P., 159, 160
 Talbot, J. M., 10, 13
 Talbot, T. R., 245
 Talbot, T. R., Jr., 320
 Talmage, D. W., 148
 Tamagna, I. G., 87
 Tamplin, A. R., 80
 Tan, C. T. C., 253, 254, 255, 263, 269
 Tanenbaum, H. L., 101
 Tang, J., 69
 Taniguchi, T., 338
 Tanner, D. C., 154
 Tarnowski, G. S., 246, 263, 269
 Tateno, I., 316
 Tauber, O. E., 5
 Tausche, F. G., 245
 Tausig, T., 128
 Tauxe, W. N., 319
 Taylor, A. W., 3
 Taylor, C. B., 84
 Taylor, H. C., Jr., 31
 Taylor, J., 2
 Taylor, L., 261
 Taylor, M. T., 108
 Taylor, W. C., 317
 Taylor, W. J., 93-126; 95, 98, 99, 100, 121
 Teare, D., 72
 Teel, K., 131
 Tegelaers, W. H. H., 7
 Teller, M. N., 244
 Telling, M., 371
 Telmosse, F. J. P., 108
 Telsek, A., 317
 Tenhunen, R., 34
 Tenney, S. M., 64
 Teodosio, N., 153
 Terplan, K., 6, 191
 Terry, L. L., 30
 Terslav, E., 351
 Testelli, M., 61
 Teter, J. G., 185
 Theilen, E. O., 102
 Theilleux, R., 321
 Thimann, K. V., 163
 Thomas, C. G., 260
 Thomas, C. G., Jr., 192
 Thomas, G. A., 21
 Thomas, G. I., 104, 116
 Thomas, L., 261
 Thomas, M. E. M., 2
 Thomas, S. F., 263
 Thomas, W. A., 77, 79, 378
 Thomas, W. C., Jr., 193
 Thomas, W. L., Jr., 390
 Thomlinson, R. H., 264, 268
 Thompson, H. E., 335
 Thompson, M., 209
 Thompson, S., 5, 13
 Thompson, T. C., 356
 Thomsen, G., 347
 Thomson, J., 370
 Thomson, S., 3
 Thorn, G. W., 148, 153, 160, 188, 203
 Thorn, J. C., 318
 Thoroughgood, W. C., 345
 Thorsen, A., 215
 Thrower, W. B., 29, 95, 98, 99, 100
 Tibbs, D. J., 118
 Tickin, H. E., 137
 Tietze, K. G., 351
 Tietze, F., 148
 Till, M., 256, 257, 268, 269
 Tillett, W. S., 371
 Timmis, G. M., 252, 269
 Timmons, J., 13
 Tinch, R. J., 320
 Tink, A., 318
 Tivey, H., 254, 255, 266
 Tobian, L., 131
 Tobin, J. L., 311
 Tocantins, L. M., 322
 Tocco, D. J., 23
 Toch, R., 252, 253, 255, 258, 259, 263, 265, 268, 269
 Toh, C. C., 210
 Tokuyama, H., 255, 257, 259, 260, 268
 Toll, H. W., Jr., 369
 Tomizawa, H. H., 150
 Tonach, R. M., 368
 Tondra, J. M., 345
 Toolan, H. W., 244, 247
 Toole, J. F., 279
 Toomajian, A. H., 55
 Toor, J., 78
 Topley, E., 316
 Toronto, A. E., 101
 Torosdag, S., 87
 Toshiyasu, F., 60
 Tourtelotte, W. W., 280, 287
 Towbin, A., 244
 Tower, D. B., 128
 Tranchesi, J., 60
 Trasko, V. M., 391
 Travell, J., 83
 Treadwell, C. R., 84
 Tremblay, R. E., 104
 Trethewie, E. R., 207, 209
 Trevasakis, A. E., 344
 Troisier, J., 7
 Trotter, W. R., 80
 Trounce, J. R., 21
 Trout, E. C., Jr., 84
 Trout, R. G., 96, 112
 Truelove, S. C., 34
 Truex, R. C., 110
 Truhaut, R., 239, 240
 Trumbill, W. E., 25
 Trump, J. G., 315
 Trusler, H. M., 345
 Truslove, L. H., 316
 Tsaltas, T. T., 81, 131
 Tucker, J. F., 2
 Tudor, D. C., 2
 Tukamoto, T., 338
 Tuller, E. F., 151
 Tullis, J. L., 261, 268, 320, 321
 Tullner, W., 167, 168
 Tuna, N., 131
 Tuohy, J. H., 259
 Turner, D. A., 31
 Turner, E. C., 7
 Turner, F. C., 240
 Turner, M. D., 38, 185, 186
 Turner, W. E., 368
 Turrian, H., 392
 Tuttle, S. G., 22
 Tuxen, A., 364
 Tuza, K., 330
 Twiss, J. R., 12, 13
 Tyberghein, J. M., 154
 Tyson, W. T., 351
- U
- Udenfriend, S., 210, 211
 Uehlinger, E., 239
 Ulmer, D. D., 138
 Ultmann, J. E., 256, 257,

- 258, 259, 268
 Ulutin, O. N., 80
 Ulmker, W. O., 29, 374
 Udenfriend, S., 30
 Underhadi, L. O., 176
 Ungar, G., 154
 Unger, P. N., 55
 Unger, R. H., 153
 Unugur, A., 255
 Uphoff, D., 244
 Uphoff, D. E., 245
 Upton, A. C., 264
 Upton, M. V., 34
 Uranne, L., 322
 Urgoiti, E., 153
 Urriecchio, J. F., 94
 Urso, I. S., 245
 Urteaga, O. B., 7, 8
 Utian, H. L., 10
 Utterback, R. A., 278, 286
 Uvnas, B., 24
 Uzel, A. R., 379
 Uzman, L. L., 36
- V
- Vaane, J. P., 56
 Valaer, P. J., 395
 Valentine, G., 314, 317
 Valk, L. E. M., 151
 Valkenburg, H. A., 376, 377
 Vallance-Owen, J., 147
 Vallee, B. L., 36, 138
 Van Allen, M. W., 279
 Van Arman, C. G., 165
 Van Arsdell, P. E., 214, 217
 Vander Brook, M. J., 153
 van der Geld, H., see Geld, H. van der
 Vander Grinten, M. P., 43
 vander Hauwaert, L. G., see Hauwaert, L. G. v.
 Vander Plaeg, D. E., 330
 VanderWoude, R., 105, 107
 van Elk, J., see Elk, J. van
 Van Geertruyden, J., 28
 Van Goidsenhoven, G., 25
 Van Handel, E., 82
 Van Ingen, B., 215
 Van Italli, T. B., 149
 van Ketel, W. G., see Ketel, W. G. van
 Vankinscott, V., 139
 Van Metre, T. E., Jr., 366
 Van Oye, E., 3
 Van Vactor, H. D., 33
 van Wijhe, M., see Wijhe, M. van
 Van Wyk, J. J., 171
 Varco, R. L., 93, 96, 97, 104, 106, 111
 Varson, A., 82
 Vaubel, E., 211
 Vaughan, J. H., 216, 220
- Vazques-Milan, H., 97
 Veeneklass, G. M. H., 7
 Vegas, F. K., 331
 Velardo, J. T., 168
 Velaudapillai, T., 4
 Veldstra, H., 262
 Venning, E. H., 164, 166
 Verel, D., 318
 Vermillion, M. B., 67
 Vernon, E., 4
 Verschoof, K. J., 376, 377
 Vester, J. W., 81
 Vesterdal, J., 347
 Vetto, R. R., 104
 Vickers, C. L., 2
 Victor, H., 332
 Victor, M., 285
 Vigier, P., 233, 234
 Vigliani, E. C., 392
 Vigne, J., 319
 Villalpando, E., 10
 Villee, C. A., 159
 Villegas, P. D., 100
 Vilter, R. W., 128
 Vinayagam, U. S., 13
 Vindzberg, W. V., 364, 365
 Vineberg, A., 113
 Vinegrad, V. H., 220
 Vink, H. H., 7
 Visser, J. de, 162
 Vivas, J. R., 379
 Voci, G., 96
 Vogel, H., 11
 Volk, B. W., 81, 153
 Von Eigen, P. R., 28
 Von Euler, V. S., 207
 Von Gierke, H. E., 394
 von Holt, C., see Holt, C. von
 von Holt, L., see Holt, L. von
 Von Lutz, W., 337
 von Münstermann, A. M., see Münstermann, A. M. von
 Vosti, K. L., 370
- W
- Waalkes, T. P., 210, 211
 Wacker, W. E., 36, 138
 Waddell, W. R., 6, 29
 Waddington, J. K., 375
 Waddington, W. S., 374
 Wadsworth, W. B., 394
 Waggoner, R. W., 282
 Wagner, H. C., 222
 Wagner, H. N., 13
 Wahle, G. H., 313
 Waisbren, B. A., 13, 14
 Waisman, H. A., 269
 Wajchenberg, B. L., 153
 Wakabayashi, T., 46
 Wake, E., 319
 Walcher, D. N., 285
 Waldenström, J., 30
- Walford, R. L., 81
 Walker, A. E., 282
 Walker, A. R. P., 78
 Walker, C. B., 308
 Walker, G., 34, 152
 Walker, J., 154
 Walker, J. H., 4
 Walker, J. W., 38
 Walker, R. P., 95
 Walker, W. J., 111
 Wall, M., 3
 Wallace, D. M., 262
 Wallace, J., 27, 309
 Wallace, J. D., 62
 Wallace, S. L., 376
 Wallach, J. B., 37
 Wallach, S., 163
 Wallenius, G., 322
 Wallgren, A. J., 365
 Walsh, J. R., 35
 Walshe, J. M., 136
 Walter, C. W., 312, 320
 Walther, H., 101
 Walton, J. N., 284
 Walton, R. G., 333
 Wang, C. I., 80
 Wangesteen, O. H., 28, 43
 Wapner, S., 294
 Ward, B., 369, 370
 Ward, G. E., 192
 Ward, V. B., 186
 Ward, V. G., 60
 Warden, H. E., 106, 111
 Ware, M., 368
 Ware, P. F., 93
 Wareham, J., 136
 Warner, H. R., 101
 Warren, J. V., 61
 Warren, R., 187
 Warwick, O. H., 254, 257, 258, 268
 Wase, A. W., 28
 Washburn, E. S., 393
 Washington, J. A., 11
 Wasserburger, R. H., 57, 60
 Wasserman, L. K., 31
 Wasserman, M., 5, 12
 Wat, H. J., 95
 Waterlow, J. C., 36
 Waters, E. T., 221
 Waters, L. L., 87
 Waters, W. J., 317
 Watne, A., 265
 Watson, C. J., 35
 Watson, G., 242
 Watson, J. G., 242
 Watson, T. R., 356
 Watson, W. L., 375
 Watt, M. F., 269
 Waugh, J. M., 30
 Weatherill, D., 348
 Weaver, J. A., 149, 153
 Webb, J., 80
 Webb, W. R., 121
 Weber, L. F., 333
 Webster, D. H., 369

- Webster, D. R., 26
 Webster, J. E., 120, 279
 Webster, L. T., 5
 Webster, L. T., Jr., 40, 42, 136
 Wedler, H. W., 242
 Wedum, B. G., 351
 Weed, L. A., 367, 369
 Weed, R. I., 26
 Weens, H. S., 8, 9, 13
 Weese, W. H., 318
 Weetch, R. S., 12
 Wegner, W., 279
 Weil, A. A., 282
 Weil, P., 211
 Weinberg, C. J., 394
 Weinberg, S. B., 77
 Weinberg, T., 140
 Weiner, S. M., 53
 Weinstein, L., 369, 370
 Weinstein, V. A., 26
 Weir, D. M., 335
 Weir, D. R., 175, 177
 Weir, W. C., 175
 Weirich, W. L., 110
 Weisberger, A., 261, 268
 Weiser, F., 27
 Weiser, N. J., 71
 Weismann, R. E., 6
 Weiss, W., 12, 13, 366
 Weissbach, N., 30
 Weissler, A. M., 61
 Weitz, M., 225
 Welbourne, R. B., 38
 Welch, C. S., 39
 Welch, H., 4, 12
 Welch, H. F., 39
 Welcker, A., 11
 Weller, C., 13
 Weller, R. R., 218
 Wells, W. F., 365, 398
 Welsh, G. W., 149
 Wenger, J., 46
 Wenner, H. A., 8
 Werbin, G., 319
 Werk, E. E., Jr., 42, 200
 Werne, J., 225
 Werner, C. A., 11
 Werner, H., 294
 Werrin, M., 4
 West, C. D., 175
 West, G. B., 210
 West, H., 3, 8
 West, W. O., 27
 Westermeyer, C., 216
 Westlake, E. K., 152
 Weston, J. K., 245
 Westwater, J. D., 36
 Wexler, B. C., 86
 Weyand, R. D., 152
 Whalen, L. E., 317
 Whaley, R. D., 378
 Wheeler, D. E., 394
 Wheeler, E. O., 85
 Wheeler, P., 152
 Whelan, R. F., 354
 Wherat, A. F., 79
 Whillite, M., 241
 Whipple, R. L., Jr., 8
 Whitby, L., 253
 White, F. C., 368
 White, G., 13
 White, H., 346
 White, J. E., 139
 White, L. P., 261
 White, P. D., 70, 130
 White, W. C., 369
 Whitehead, R. W., 252
 Whitehorn, J. C., 291, 300
 Whiteside, J. A., 254, 269
 Whitmore, M., 368
 Whorton, C. M., 330
 Wick, A. N., 149, 154
 Widner, E. M., 397
 Wied, G. L., 166, 167, 168
 Wiessbach, H., 210, 211
 Wigand, G., 81
 Wijha, M. van, 151
 Wikler, A., 294
 Wildberger, H. L., 153
 Wilder, R. J., 343-58
 Wilgram, G. F., 77
 Wilhelm, D. Z., 210
 Wilkerson, H. L. C., 152
 Wilkins, L., 171, 174
 Wilkinson, C. F., 132
 Wilkinson, D. S., 334
 Wilkinson, G. N., 80, 81
 Wilkinson, J. F., 319, 321
 Wilkinson, R. H., 98
 Wilkoff, L., 25
 Will, O. A., Jr., 300
 Willard, N. L., 255, 256, 257, 258, 259, 268
 Willebrands, A. F., 147, 148
 Williams, A. V., 81, 132
 Williams, A. W., 378
 Williams, C., 83
 Williams, C. A., Jr., 239
 Williams, C. B., 67
 Williams, D., 281
 Williams, D. C., 242, 262
 Williams, D. I., 355
 Williams, J. A., 187
 Williams, N. W., see Wynn-Williams, N.
 Williams, R., 177
 Williams, R. H., 148, 149, 154
 Williams, R. M., 332
 Williams-Ashman, H. G., 35, 159
 Williamson, G. M., 372
 Willis, K., 63
 Willis, T., 370
 Wilmer, H. A., 303, 304
 Wilson, C., 2
 Wilson, H. E., 97
 Wilson, J. D., 84
 Wilson, J. E., 347
 Wilson, K. S., 217
 Wilson, M. G., 70
 Wilson, M. L., 152
 Wilson, N. J., 364, 365
 Wilson, R., 344
 Wilson, R. N., 302
 Wilson, W. L., 255, 256, 269, 307, 310
 Wilson, W. P., 81
 Wiltshaw, E., 256, 257, 268, 269
 Winblad, J. N., 265
 Wing, S., 221
 Winship, T., 265
 Winter, F. C., 151, 152
 Winter, J. W., 3, 5, 9, 13
 Winter, M. D., Jr., 78
 Wintrobe, M. M., 36, 251, 254, 255, 256, 257, 263, 266, 268, 269
 Wiseman, B. K., 257, 268
 Wishinsky, H., 140
 Wiswell, J. G., 193
 Witebsky, E., 191, 217, 316
 Witschi, E., 171, 172, 173
 Witten, V. H., 329, 330, 332
 Witts, L. J., 266
 Wodehouse, R. P., 221, 222
 Woernberg, D., 220
 Wofford, J. L., 185
 Wolcott, M. W., 371
 Woldow, A., 80, 133
 Wolf, B. S., 22
 Wolf, H. P., 35
 Wolf, S., 24, 25
 Wolf, S. G., Jr., 86
 Wolfe, S. J., 40, 41, 42
 Wolff, E., 244
 Wolff, F. W., 153
 Wolff, L., 58, 59
 Wolff, O. H., 145
 Wolfson, S. K., Jr., 35
 Wollaeger, E. E., 32
 Wollaston, J. M., 3
 Wolman, I. J., 318
 Wolpe, J., 299
 Wong, A. S., 83
 Wong, H. Y. C., 83
 Wong, R. L., 210
 Wood, D. A., 268
 Wood, F. A., 279
 Wood, J. S., Jr., 6
 Wood, M. W., 282
 Wood, W. B., Jr., 6
 Woodroffe, G. M., 3
 Woods, B. L., 82
 Woods, S., 139
 Woodward, E. R., 25
 Woodward, H., Jr., 145
 Wooley, E. J. S., 8, 13
 Woolley, G. W., 236, 238, 244
 Woolner, L. B., 205
 Wortham, J. T., 152
 Wortis, S. B., 291
 Wraith, D. G., 371

Wrench, D., 318
Wright, H. A., 2, 4, 7
Wright, I. S., 81, 131
Wright, J. C., 259, 261, 268
Wright, K. A., 315
Wright, K. W., 361
Wroblewski, F., 35
Wulff, H. E., 116
Wurzel, H., 320, 321
Wycis, H. T., 281
Wyman, B., Jr., 13
Wynn-Williams, N., 360
Wyshan, D. N., 365
Wysocki, A. P., 130

Y

Yaffee, H., 336
Yagi, Y., 220
Yalow, R. S., 148, 149, 153, 224
Yardley, J. H., 6
Yarema, W., 46
Yasuda, A., 29
Yasugi, T., 80
Yates, J. L., 368, 369
Yerushalmy, A., 79

Yerushalmy, J., 130
Yobst, J., 296
Yonehiro, E. G., 28
Yoshino, J., 79
Yoshioka, H., 46
Yoss, R. E., 285
Youmans, A. S., 361
Youmans, G. P., 360
Youmans, J. B., 81
Young, C. L., 304
Young, E., 330
Young, F. H., 376
Young, N. A. F., 322
Young, P. C., 40
Young, R., 237, 238
Young, R. D., 360
Young, W. G., Jr., 108
y Pardo, G. R., see
Rabago y Pardo, G.
Yu, P. N., 72, 101, 104
Yuceoglu, M., 263, 269
Yudkin, J., 79

Z

Zahn, D. W., 374
Zaidi, S. H., 392
Zarncheck, N., 29

Zander, J., 166
Zarrow, M. X., 167, 168
Zavon, M., 389-402
Zeffren, J. L., 153
Zeidman, I., 244
Zepernick, M. E., 307, 310
Ziai, M., 10
Zieve, L., 82, 190
Zilber, L. A., 239
Zilversmit, D. B., 77, 82
Zimmerman, B., 186
Zimmerman, L. E., 7
Zinneman, K., 370, 371, 372
Zinsser, H., 212
Zoll, P. M., 70, 73
Zollinger, H. U., 239, 240
Zollinger, R. M., 28, 199
Zorens, M., 176
Zottu, S., 146, 153
Zubrod, C. G., 261, 263, 264, 265, 268
Zucker, M. B., 313, 314
Zuckerman, M. B., 162
Zuckerman, P., 266
Zuelzer, W. W., 34

SUBJECT INDEX

A

- Abortions
 - progesterone and, 170
- Acclimatization
 - psychiatric, 297
- Acetazolamide
 - cirrhotic ascites and, 42
- Acetylcholine
 - transfusion reactions and, 311
- Acetylhistrophanthidin test
 - digitalis regulation and, 73
- Achalasia
 - esophagus and, 21
- Achlorhydria
 - gastrectomy for, 28
 - gastric carcinoma and, 29
 - Salmonellosis susceptibility and, 6
- Acidosis
 - fructose and, 145
- Acne rosacea, 337
- Acrodermatitis continuea, 336
- ACTH
 - atherosclerosis and, 86
 - Cushing's syndrome and, 201
 - gastric juice and, 26
 - gastric ulcer and, 26
 - jaundice of hepatitis and, 41
 - leukemia and, 253
 - multiple myeloma and, 258
 - pepsinogen and, 26
 - peptic ulcer and, 27
- Actinomycin C, 253, 258, 269
- Actinomycin D, 253, 257, 263, 269
- Adenocarcinoma
 - thyroid, 191
- Adenomatosis of adrenal gland
 - Zollinger-Ellison syndrome and, 199
- Adenomatosis of islet cells
 - of Langerhans, 198
- Adenopterin, 253, 259
- Adenosine
 - blood storage and, 319
- Adenosine triphosphate
 - sperm flagellum and, 177
- Adenoviral respiratory
 - infections
 - epidemiology of, 398
- vaccine for, 399
- Adrenal cortex
 - diabetic retinopathy and, 151
- Adrenal corticosteroids
 - acquired hemolytic anemia and, 257
 - hepatic disease and, 42
 - lymphoma and, 257
 - multiple myeloma and, 258
 - peptic ulcer and, 27
 - surgery and, 183
 - ulcerative colitis and, 33
- Adrenalectomy
 - ascites of hepatic etiology and, 42, 200
 - Cushing's syndrome and, 203
 - diabetes and, 152
 - hypertension and, 200
 - metastatic carcinoma of breast and, 200
- Adrenal glands
 - histoplasmosis and, 368
- Adrenal hyperplasia, congenital
 - cortisone and, 174
- Adrenal tumor
 - hypospermatogenesis and, 177
- Adrenocortical activity
 - postoperative increase in infants, 185
- Adrenocortical hyperplasia
 - carcinoma of adrenal cortex and, 200
 - Cushing's syndrome and, 189
 - virilism and, 200
- Adrenocorticotrophic hormone
 - see ACTH
- Agammaglobulinemia
 - pneumocystis carinii and, 370
- AHF (Antihemophilic Factor) concentration, 313
- AHG
 - see Antihemophilic globulin
- Air embolism, 314
 - in open heart surgery, 319
- Air hygiene, 399
- Air pollution, 397
- Albumin
 - pancreatitis and, 44, 318
 - as plasma expander, 316
- Alcoholism
 - atherosclerosis and, 82
 - cerebellar degeneration and, 286
 - pancreatitis and, 44
- Aldolase, serum
 - myopathies and, 285
- Aldosterone
 - ascites of hepatic etiology and, 42
 - injury and, 183
 - pregnancy and, 164
 - salt balance and, 164, 186, 187
- Aldosteronism
 - familial periodic paralysis and, 284
- Alkylating agents, 252, 255-61, 264
- Allergic reaction
 - blood transfusion and, 308
- Allergy
 - simple ions and, 333
- Amenorrhea
 - cortisone and, 175
 - treatment of, 170
- Amethopterin
 - leukemia and, 253-55, 262, 269
- Amino acids
 - intravenous administration of, 136
- Aminopterin sodium
 - leukemia and, 253, 263, 269
- Ammonia
 - intoxication, 40
 - metabolism of and hepatic coma, 39
- Ammonium metabolism
 - liver disease and, 40
- Amobarbital, 295
- Amodiaquin
 - toxic reaction of, 330
- Amoebic infections
 - colon pattern on x-ray, 32
- Amphenone B
 - ascites of cirrhosis and, 42
- Amphotericin B
 - antifungal activity of, 332
 - blastomycosis and, 369
 - coccidioidomycosis and, 367
 - cryptococcosis and, 369
- Amyl nitrite, 62
- Amyloidosis, primary systemic, 379
- Amyotrophic lateral sclerosis
 - dyspnea and, 379
- Amytonia congenita, 284-85
- Anabolic/androgenic ratio
 - testosterone and related steroids, 161

SUBJECT INDEX

431

- Analeptic drugs
 - narcoplepsy and, 285
- Analytic-psychological
 - school of psychiatry, 292
- Anaphylaxis
 - antihistamine drugs and, 208
 - fluorescent antigens in
 - study of, 211
 - Hemophilus pertussis vaccine and, 211
 - histamine in, 207
 - mechanisms of, 207
 - rabbit and, 211
 - serotonin and, 210
 - slow-reacting substance and, 209
- Androgen
 - calcium balance and, 162
 - oligospermia and, 177
 - osteoporosis and, 162
 - ovarian secretion of, 176
 - pseudohermaphroditic babies and, 174
- Androsterone
 - arrhenoblastoma and, 176
- Anemia
 - acquired hemolytic
 - leukemia and, 256
 - hypoplastic
 - thymoma and, 197
 - macrocytic
 - steatorrhea and, 32
 - sickle cell
 - Salmonellosis and, 8
- Aneurysm, aortic
 - surgical resection of, 117
 - traumatic origin of, 118
- Aneurysm, intracranial, 279
 - subarachnoid hemorrhage and, 280
- Anger, psychiatric differentiation, 298
- Angina pectoris
 - see Cardiovascular disease
- Angiocardiography
 - lung cancer diagnosis and, 374
- Angiography
 - coeliac, 38
 - coronary arteries, 114
 - portacaval, 38
- Anhidrotic ectodermal dysplasia
 - vascular nonthrombocytopenic purpura and, 344
- Anomalies, congenital
 - great vessels and, 115
 - prematurity and, 343
- Anthranilic acid
 - cancer and, 242
- Antibiotic combinations, 332
- Antibiotics
 - Salmonella gastroenteritis and, 12
- Antibodies
 - blocking
 - allergic patients after treatment, 216
 - characterization of, 220
 - demonstration of in vitro, 217
 - skin-sensitizing antibodies and, 220
 - insulin and, 224
 - lupus erythematosus and, 226-27, 335
 - skin-sensitizing, 216, 220
 - univalent, 218
- Anticoagulants
 - cerebrovascular accidents and, 279-80
- Antidiuretic hormone, 183
- Anti-Duffy transfusion reactions, 310
- Antifungal drugs
 - amphotericin B and, 332
- Antigens
 - hay fever and, 222-23
 - pollen, 220
 - purification of, 220
 - tumor tissue and, 239
- Antihemophilic globulin
 - assay for, 321
 - deficiency of, 319
- Antihistamine drugs
 - anaphylaxis and, 208
 - slow-reacting substance and, 215
 - transfusion reactions and, 311
- Anti-Kell transfusion reactions, 310
- Antimalarial drugs
 - light allergy and, 330
 - lupus erythematosus and, 330
- Antipurine compounds, 252
- Anuria
 - exchange transfusion and, 317
 - transfusion reactions and, 310
- Anus, ectopic, 350
- Anxiety
 - corticotropin and, 299
 - differentiation of in psychiatry, 298
 - heart rate and, 296
 - performance and, 298
- Aorta
 - aneurysms, traumatic, 118
 - coarctation of, 119
 - rupture, post-traumatic, 118
 - surgical procedures on, 118
- Aortic valve
 - insufficiency of, 99-100
 - regurgitation of, 101
 - stenosis of, 97-98
- Aortography
 - complications of, 118
- Appetite
 - glucose levels of blood, 135
- Arginine
 - blood ammonia and, 137
 - hepatic encephalopathy and, 136
- Aristocort
 - lupus erythematosus and, 329
 - psoriasis and, 329
- Arrhenoblastoma
 - androsterone and, 176
 - virilism and, 205
- Arsenic
 - cancer and, 239
- Artefolin, 221
- Arterial grafts, 116
- Arterial pulse tracings, 63
- Arthus phenomenon, 33
 - passive cutaneous anaphylaxis and, 213
- Artificial kidney
 - diabetic acidosis and, 152
- Ascites of hepatic cirrhosis, 42
- Ascorbic acid
 - cholesterol and, 79
 - connective tissue integrity and, 127
- Aspergilli
 - pulmonary disease and, 369
- Aspergillosis, 368
- Aspirin
 - gastritis and, 27
 - gastrointestinal hemorrhage and, 27
 - Salmonellosis treatment and, 14
- Asthma
 - emphysema and, 372
 - polyarteritis and, 377
- Atelectasis
 - lung cancer and, 373
 - pertussis and, 370
- Atheromas of blood vessels
 - composition of, 78
- Atherosclerosis
 - ACTH and, 86
 - alcoholism and, 82
 - cholesterol and, 79, 130
 - diabetes and, 145
 - dicumarol and, 80, 83
 - diet and, 77-81, 130
 - endarterectomy for, 120
 - ethylenediamine tetraacetic acid and, 139
 - exercise and, 79
 - fat in diet and, 77-79
 - sex and, 85
 - thrombosis in, 77

versenic acid and, 140
 Atmosphere
 studies of in relation to
 disease, 397-98
 Atresia
 esophagus, 346
 nasal choanae, 345
 Atrial septal defects
 surgical correction of,
 109
 Atrioventricular block, 110
 Audiograms
 conservation of hearing
 program, 394
 Auricular fibrillation
 transfusion overloading
 and, 312
 Autoantibodies
 antithyroid, 220
 thyroiditis and, 191
 Autoimmunization
 thyroiditis and, 191
 Aviation medicine, 391
 8-Azaguanine
 leukemia and, 253, 269
 Azaserine, 253, 263, 269
 Azauracil, 253

B
 Bacterial contamination of
 blood
 in transfusions, 311
 Bacterial endocarditis, 72
 BAL (2,3-Dimercaptopro-
 panol)
 porphyria and, 139
 Ballistocardiography, 64
 Barbitol anesthesia
 catechol amines and, 187
 Barbiturate
 cholesterol and, 79
 Bartonellosis
 Salmonellosis and, 7
 Basal metabolic rate
 hyperthyroidism and, 190
 Basophil adenoma
 Cushing's syndrome and,
 189
 Bayer E-39, 255, 257, 259,
 269
 BCG vaccination
 tuberculosis and, 365
 BCM, 255-57, 268
 Behavior
 classification of, 292
 pattern in child develop-
 ment, 299
 Benadryl
 erythrocyte survival fol-
 lowing transfusion, 311
 Benign congenital hypotonia,
 284
 Beryllium
 cancer and, 239
 sarcoidosis and, 375
 β -Glucuronidase, 262

β -Lipoprotein
 diabetes and, 145
 β -Melanocyte-stimulating
 hormone
 corticotropin and, 338
 β -Naphthyl compounds,
 252
 β -Propiolactone, 315
 Bile excretion
 cholesterol level and, 132
 Bilharzial Ayerza's disease,
 370
 Bilharziasis
 Salmonellosis and, 10
 Bilirubin
 conjugation of, 34
 erythroblastosis fetalis
 and, 317
 excretion of, 35
 formation of, 35
 neonatal jaundice and, 35
 spinal fluid and, 280
 Biopsy of scalene node
 cancer of lung and, 374
 Bis-diazotized-benzidine
 method
 hemagglutination by anti-
 bodies, 219
 Blastomyces
 habitat of, 369
 Blastomycosis
 coccidioidomycosis and,
 367
 thyroid extract and, 332
 Blood
 collection of, 307
 compatibility testing, 321
 cost of, 307
 groups, 27
 misuse of, 308
 storage of, 320
 transfusions
 dumping syndrome and,
 316
 pancreatitis and, 318
 reactions to, 310-11
 sickle cell anemia and,
 318
 Blood bank
 requirements for, 322
 Blood-brain barrier, 283
 Bochdalek hernia, 347
 Boilemaker's deafness,
 392
 Bone marrow transplanta-
 tion, 244
 Boranes
 toxicology of, 396
 Boric acid poisoning, 317
 Branchial cleft fistulae,
 345
 Bronchial asthma
 carcinoid tumors and, 215
 serotonin and, 215
 Bronchial cancer
 diagnosis of, 374
 Bronchiectasis

agammaglobulinemia and,
 370
 lung tumor and, 370
 surgical treatment of, 371
 Bronchitis mortality, 398
 Bronchogenic carcinoma,
 263
 Brucellosis, 367
 Burns, 317
 Busulfan, 252, 256, 257,
 260, 263, 269

C

Calcium
 androgen and, 162
 estrogen and, 162
 ethylenediamine tetraac-
 tic acid and, 139
 histamine and, 208
 hyperparathyroidism and,
 193-94
 hyperthyroidism and, 190
 hypervitaminosis D and,
 130
 scleroderma and, 140
 Calluses
 composition of, 338
 Caloric balance
 cholesterol level and,
 131
 hunger and, 134
 Cancer
 anthranilic acid and, 242
 kyruenine and, 242
 6-mercaptopurine and,
 251
 metals and, 239
 polymers and, 242
 silicate and, 241
 xanthine and, 242
 Candida albicans
 amphotericin B and, 332
 Caplan's syndrome, 378
 Carbon dioxide treatment
 in psychiatry, 296
 Carbon monoxide poisoning,
 317
 Carcinoid tumors
 bronchial asthma and, 215
 clinical features of, 30
 5-hydroxyindole acetic
 acid and, 30
 5-hydroxytryptamine, 30
 serotonin and, 30, 215
 urinary histamine and, 30
 Carcinoma
 adrenal gland
 adrenocortical hyper-
 plasia and, 200
 hypophysectomy for, 203
 treatment of, 188
 biliary tract, 45
 bladder, 262
 breast, 235, 259
 bronchus, 374
 duodenum, 45

SUBJECT INDEX

433

- esophagus, 23
- gall bladder, 45
- large bowel
 - colon, 264
 - rectum, 264
- ulcerative colitis and, 33
- liver, 37
- lung, 260, 264
- cilioctophthoria and, 238
- detection of, 373
- population density and, 398
- prognosis of, 375
- ovary, 259, 264
- pancreas, 45
- parathyroid, 197
- stomach, 27, 29
- testis, 205, 260
- thyroid, 191-92, 260
- uterus, 259
- Carcinoma, metastatic
 - adrenal gland carcinoma and hypophysectomy, 188
 - breast carcinoma and adrenalectomy, 200
 - lung involvement, 374
- Carcinophilin, 269
- Cardiac surgery
 - angina pectoris
 - surgical treatment of, 113
 - catheterization of heart, 58, 100
 - fistula, aorticopulmonary
 - surgical closure of, 117
 - mitral valve
 - pregnancy and surgery on, 95
 - re-stenosis of, 70, 94
 - surgical treatment of insufficiency, 96, 97
 - surgical treatment of stenosis, 93, 94
 - valvuloplasty of, 94
 - open heart surgery
 - air embolism in, 319
 - blood transfusions and, 319
 - postcommissurotomy syndrome, 94
 - postpericardiotomy syndrome, 69
 - protheses, synthetic valvular, 115
 - pulmonary complications of, 107
 - revascularization procedures, 70
 - transplantation of dog hearts, 121
 - ventricular septal defect
 - operative risk of surgery, 110
 - results of surgical correction, 111
- Cardiology
 - arterial pulse tracings, 63
 - ballistocardiography, 64
 - circulation time, 64
 - electrocardiogram
 - citrate toxicity and, 314
 - congenital defects and, 60
 - Ebstein's anomaly and, 103
 - epicardial surface leads and, 60
 - inconsistency in reading, 61
 - interatrial septal defect and, 57
 - myocardial infarction and, 55
 - pulmonary embolism and, 60
 - pulmonary emphysema and, 60
 - respiration effects upon, 56
 - Schlesinger technique for, 58
 - ventricular hypertrophy and, 57
 - electrocardiograms, 61
 - exercise tests, 59
 - heart sounds
 - electrocardiograms and, 61, 63
 - graphic methods for registration of, 61
 - intracardiac recording of, 62
 - hemodynamics, pulmonary, 68
 - hypothermia, 57
 - murmurs, cardiac
 - amyl nitrite and, 62
 - body surface movement and, 62, 63
 - systolic, 61
 - rate of heart, 298
 - roentgenkymographic technique, 63
 - shunts, intracardiac, 65
 - vectorcardiograms
 - coronary artery disease, 56
 - hypothermia, 57
 - intraventricular conduction defects, 56
 - ventricular activation, 53
 - ventricular activation, 54
 - Cardiospasm, 21
 - Cardiovascular disease
 - angina pectoris
 - cholesterol and, 130
 - ethylenediamine tetraacetic acid and, 139
 - surgery for, 113
 - treatment of, 71
 - arrhythmia and WPW syndrome, 54
 - atheromatous changes, 59
 - atrioventricular block, 66
 - bacterial endocarditis, 72
 - bundle branch block, 55
 - cardiac arrest, 107-8
 - cardiospasm, 21
 - congenital defects, 60
 - coronary artery disease
 - atheromatous changes in, 59
 - catheterization studies of, 71
 - cause of death in, 112
 - cholesterol in, 77-78
 - endarterectomy for, 114
 - exercise tests for, 59
 - hypertension and, 133
 - vectorcardiograms and, 56
 - coronary occlusion, 132
 - cor pulmonale, 71
 - dextroversion of heart, 67
 - dilatation of heart, 72
 - Ebstein's anomaly, 68
 - endocardial fibroelastosis, 68
 - extrasystoles, 66
 - fibrosis, myocardial, 72
 - hypertrophy of heart
 - asymmetrical, 72
 - ventricular, 57-58
 - interatrial septal defect, 57
 - interference dissociation, 66
 - mitral valve
 - insufficiency, 95
 - stenosis of, 95
 - myocardial infarction
 - cholesterol level and, 130
 - coronary artery disease and, 112
 - electrocardiograms in, 54
 - ozone poisoning and, 379
 - prognosis of, 70
 - myxoma of heart, 72
 - obesity and, 133
 - overloading of ventricles, 58
 - pericardium
 - constriction of, 72
 - effusion of, 56
 - premature beats, 66
 - pulmonic stenosis, 67
 - rheumatic fever, 69
 - rheumatic heart disease, 70
 - roentgenkymographic technique, 63
 - shunts, intracardiac, 65
 - squatting in congenital heart disease, 68
 - tachycardia, 66
 - tamponade of heart, 120
 - tetralogy of Fallot, 67
 - trauma of heart, 120
 - ventricular septal defect, 67

- ventricular standstill, 73
Wolff-Parkinson-White syndrome, 54
- Carotene**
 ichthyosis and, 337
 psoriasis and, 337
- Catechol amines**
 barbital anesthesia and, 187
 glycogen mobilization and, 183
 pheochromocytoma and, 203-4
 shock and, 187
 surgical trauma and, 187
- Cathepsin** in stomach, 26
- Cat-scratch fever**
 pneumonia and, 370
- CB-1348**, 252, 255-59, 263
- Cerebellar ataxia**, 285
- Cerebellar degeneration**
 alcoholic, 285
 diphenylhydantoin administration and, 286
- Cerebral hypoglycemia**, 280
- Cerebral infarction**, 280
- Cerebrovascular disease**, 279
- Chaga's disease**, 21
- Chelation activity** in drugs, 140
- Chemotherapeutic agents**
 classification of, 252
- Chemotherapy**
 national program of, 266
- Chest**
 congenital deformities of, 346
- Chicken pox pneumonia**, 369
- Chlorambucil**, 252, 268
- Chloramphenicol**
 Klebsiella pneumonia and, 366
 Salmonella susceptibility and, 11, 13
- Chloride**
 cystic fibrosis of pancreas and, 371
- 6-Chloropurine**
 jaundice and, 255-56
 leukemia and, 253, 255, 269
 6-mercaptopurine and, 254
- Chloroquine**
 toxic reaction of, 330
- Chloroquine mustard**, 258, 268
- Chlorothiazide**
 ascites of hepatic cirrhosis and, 42
- Chlorpheniramine maleate**
 blood transfusion reactions and, 311
- Chlorpromazine**, 211
 jaundice from, 37
- Chlorpropamide**
 diabetes and, 154
- Chlortetracycline**
 nitrogen mustard and, 262
 prednisone and, 262
 Salmonella susceptibility and, 11
- Cholecystectomy**
 Salmonella and, 13
- Cholelithiasis**
 cholesterol
 absorption of, 84
 adrenalectomy and, 83
 age and, 85
 angina pectoris and, 130
 ascorbic acid and, 79
 atherosclerosis and, 77-78
 barbiturates and, 79
 bile excretion of, 132
 caloric balance and, 131
 carcinogenic activity of, 242
 chlorpromazine jaundice and, 37
 coconut oil and, 82
 coronary atherosclerosis and, 130
 degradation of, 84
 diet and, 79
 dietary fat and, 130
 environment and, 85
 estrogen and, 83
 ethylenediamine tetraacetic acid and, 140
 fatty acids and, 131
 genetic factors and, 85
 hydralazine and, 132
 hypertension and, 87
 hypotensive drugs and, 87
 hypothyroidism and, 83
 methionine and, 83
 myocardial infarction and, 130
 nicotinic acid and, 82, 132
 safflower oil and, 82
 saturation of fatty acids and, 82
 sitosteroids and, 82
 sitosterol and, 132
 stress and, 86
 synthesis of, 84
 thiouracil and, 83
 vegetable fats and, 152
- Choline**, 81
- Cholinesterase**
 diacetylmonoxime and, 397
 oximes and hydroximes in reactivation of, 397
 pyridine-2-aldoxime in reactivation of, 397
- Choreoathetosis**, 281
- Choriocarcinoma**, 259, 262
- Chorionepithelioma**, 205, 260
- Christmas factor**
 storage of plasma and, 321
- Chromatin sex patterns**
 Klinefelter's syndrome and, 173
- Turner's syndrome** and, 172
- Chromic phosphate**, radio-active
 pleural effusion treatment and, 375
- Chromium**
 cancer and, 239
- Cigarette smoking**
 emphysema and, 372
- Ciliocytophorin**
 acute respiratory disease of viral origin and, 238
 lung cancer and, 238
- Circulation time**, 64
- Cirrhosis of liver**
 children, 37
 circulatory changes in, 37
 complement-fixing antibodies and, 36
 copper metabolism in, 36
 Salmonellosis and, 8
 zinc metabolism in, 36
- Citrate-phosphate-dextrose solution**
 preservation of blood and, 320
- Citrate toxicity**
 blood transfusion and, 313
 exchange transfusions and, 317
- Cleft lip repair**, 344-45
- Cloaca**, persistent
 pseudohemaphroditism and, 352
- Club foot deformity**
 ring constriction of extremities and, 343
- Coagulation of blood**
 hydroxycorticosteroids and, 187
- Coal dust**
 pneumoconiosis and, 392
- Coarctation of aorta**
 classification of, 119
 surgical correction of, 119
- Cobalt**
 cancer and, 239
- Coccidioidin skin test**, 367
- Coccidioidomycosis**
 amphotericin B and, 332
 diagnosis of, 367
- Coccidioma of lung**, 367
- Coconut oil**
 cholesterol and, 82
- Coeliac disease**
 gluten and, 32
 sprue and, 31
- Cohn fractionator**
 blood processing and, 320
- Collagen diseases**
 testosterone and, 161
- Collodion**, 218
- Colon**
 obstruction of, 348
- Compensation**

- for hearing loss, 393
- Copper
 - administration of BAL and, 36
 - cirrhosis of liver and, 36
- Corneal calcifications
 - ethylenediamine tetraacetic acid and, 139
- Coronary arteries
 - angiography of, 114
 - blood flow
 - after internal mammary artery ligation, 113
 - after subclavian artery ligation, 113
 - measurement of, 112
- Coronary artery disease
 - see Cardiovascular disease
- Cor pulmonale
 - diagnosis of, 71
 - emphysema and, 372
 - schistosomiasis and, 370
- Corticosteroids
 - catechol amines and, 187
 - diffuse interstitial pulmonary fibrosis and, 379
 - emphysema and, 373
 - histoplasmosis and, 368
 - peptic ulcer and, 26
 - sarcoidosis and, 377
 - tuberculosis and, 363
- Corticotropin
 - anxious subjects and administration of, 299
 - β -melanocyte-stimulating hormone and, 338
 - Cushing's syndrome and, 201
 - pancreatic function and, 45
 - ulcerative colitis and, 33
- Cortisone
 - amenorrhea and, 175
 - congenital adrenal hyperplasia and, 174
 - gastric ulcer and, 26
 - hepatic cell necrosis and, 35
 - hirsutism and, 175
 - histamine formation and, 214
 - hyperbilirubinemia and, 42
 - hypercalcemia and, 262
 - multiple myeloma and, 258
 - pancreatitis and, 44
 - radiation fibrosis of lungs, 379
 - respiratory nontuberculous infections and, 367
 - Salmonellosis and, 13
 - Stein-Leventhal syndrome and, 175
 - trigger for tumor agents, 237
- tuberculin reactivity in sarcoidosis, 359
- tuberculin reactivity in tuberculosis, 359
- tumor transplantation and, 244
- C-reactive protein
 - blood donor screening and, 315
 - blood transfusion reactions and, 311
- Croup
 - Hemophilus influenzae, 366
- Cryoglobulins
 - blood typing and, 322
- Cryptococcosis
 - amphotericin B and, 332
 - lymphoma and, 369
 - meningitis and, 368
- Cryptorchidism, 356
- Culex pipiens, 277
- Culex tarsalis, 277
- Culex tritaeniorhynchus, 277
- Culisetta melanura, 277
- Cushing's syndrome
 - ACTH and, 201
 - adrenalectomy for, 203
 - adrenocortical hyperplasia and, 189
 - anabolic activity of testosterone in, 161
 - basophil adenoma and, 189
 - clinical features of, 201
 - corticotropin and, 201
 - diagnosis of, 201
 - pituitary and, 201
 - prednisone and, 201
 - thymoma and, 197
- Cyanocobalamin, 127
- Cycloserine
 - tuberculosis and, 361
- Cystic fibrosis of pancreas
 - bronchiectasis and, 371
- Deafness
 - of boilermakers, 392
 - noise-induced, 393
- Deglutition
 - cardiospasm and, 21
- Dehydrogenase activity
 - Koebner phenomenon and, 337
- Deletion hypothesis
 - cancer and, 242
- Demecolcine, 253, 256, 269
- Deodorant sticks
 - granulomatous reactions and, 333
- Deoxyribonuclease of pancreas
 - lung abscess treatment and, 371
- Deoxyribonucleic acid, 177
 - see DNA
- Depression
 - differentiation of in psychiatry, 298
- Dermabrasion, 332
- Dermatitic reaction to jewelry, 335
- Dermatitis herpetiformis, 334
- Desensitization
 - poison ivy and, 336
- Detergents
 - bronchiectasis and, 371
- Dextran
 - as plasma expander, 316
 - thrombocytopenia and, 316
- Dextroversion of heart, 67
- Diabetes
 - acidosis and artificial kidney in, 152
 - adrenalectomy and, 152
 - cardiovascular-renal fatalities in, 150
 - chlorpropamide and, 154
 - conjunctival vessels and, 151
 - diphosphopyridine nucleotide and, 146
 - duration of complications of, 151
 - fat synthesis and, 146
 - hyperlipemia and, 145
 - hypophysectomy and, 152
 - inherited constitutional factors and, 151
 - phenylethylidiguamide and, 154
 - picolinic carboxylase in liver and, 147
 - pregnancy and, 152
 - retinopathy
 - adrenal cortex and, 151
 - vitamin B₁₂ metabolism and, 152
 - skin circulation in, 151
 - sulfonylurea compounds and, 152
 - triphosphopyridine nucleotide and, 146
 - tolbutamide, 153
 - vascular disease
 - linoleic acid and, 152
 - mucopolysaccharides and, 151
- Diacetyl monoxime
 - reactivation of cholinesterase, 397
 - use of in myasthenia gravis, 397
- Diamox
 - ascites of hepatic cirrhosis and, 42
- Diaphragmatic hernia, 347
- Diazo-oxo-L-norleucine, 253
- Dicumarol
 - atherosclerosis and, 80, 83

- Digitalis
 heart failure and, 73
 Dihydrostreptomycin
 tuberculosis treatment
 and, 361-62
 Dilantin
 cerebellar degeneration
 and, 286
 Dilation of heart, 72
 2,3-Dimercaptopropanol
 copper in urine after ad-
 ministration of, 36
 see also BAL
 1,4-Dimethanesulfonyloxy-
 butane, 252
 Dimethylbusulfan, 252
 Dimethylmyleran, 252
 Dipeptidase activity
 psoriasis and, 336
 Diphenylhydantoin
 cerebellar degeneration
 and, 286
 Diphenhydramine
 erythrocyte survival fol-
 lowing transfusion and,
 311
 Diphosphopyridine nucleo-
 tide
 diabetes and, 146
 Diplococcus pneumoniae
 bronchiectasis and, 370
 Directive-organic school
 of psychiatry, 292
 Diuril
 ascites of hepatic cirrho-
 sis and, 42
 Diverticulosis of small in-
 testine
 steatorrhea and, 32
 DNA
 sperm and, 177
 see also Deoxyribonucleic
 acid
 DON, 262, 263, 269
 Dopan, 252, 257, 268
 Droplet-borne infection,
 399
 Drug resistance
 tuberculosis and, 361
 Dumping syndrome
 blood transfusions and,
 318
 cause of, 28
 gastroectomy and, 28
 Duodenal ulcers, 26
 blood groups and, 27
 gastroectomy for, 28
 gastric secretion and, 25
 pepsinogen and, 25
 pituitrin and, 28
 Duplication
 gastric, 347
 intestinal, 348
 Dust
 pneumoconiosis and, 392
 silicosis and, 392
 Dysmenorrhea
 progestational compounds
 in treatment of, 170
 Dyspnea
 in infants, 345
 Dystonia musculorum de-
 formans, 281
- E
- Ear plugs
 noise protection and, 394
 Ears
 congenital malformation
 of, 352
 Ebstein's anomaly, 68, 103
 Ebstein's syndrome, 111
 Eccrine sweating
 succinic acid dehydro-
 genase and, 337
 Echinococcosis
 pulmonary pathology of,
 370
 ECHO virus
 epidemic diarrhea and, 32
 Ectopic anus, 350
 Ehrlich's ascites tumor,
 263
 Ehrlich's carcinoma, 237
 Electrocardiogram
 see Cardiology
 Electroconvulsive treatment
 psychiatry and, 296
 Electrodesiccation of nevi
 melanoma formation and,
 333
 Electroencephalograms, 61
 Electron irradiation of
 plasma
 hepatitis virus and, 315
 Embolism, pulmonary
 electrocardiogram and, 60
 ozone poisoning and, 379
 Emphysema
 bronchial asthma and, 371
 cigarette smoking and,
 372
 cor pulmonale and, 372
 corticosteroids and, 373
 lung cancer and, 373
 pneumoconiosis and, 371-
 72
 pulmonary, 60
 respiratory function and,
 372
 sarcoidosis and, 377
 sulfur dioxide and, 372
 surgical approaches in
 treatment of, 373
 thyroid ablation and, 373
 Encephalitis
 Eastern equine, 277
 Japanese B, 277
 sequelae of, 278
 Saint Louis, 277-78
 Western equine, 277-78
 Endocardial fibroelastosis,
 68
- Endocarditis
 Salmonellosis and, 13
 schistosomiasis and, 370
 Endometriosis
 progestational compounds
 in treatment of, 170
 Enteritis, regional
 hereditary influence in, 33
 pathogenesis of, 33
 seromucoid blood levels
 in, 33
 Enuresis
 vesicourethral reflux in,
 354
 Eosinophilia
 lung cancer and, 374
 polyarteritis and, 377
 Eosinophilic granuloma of
 the lung
 polyarteritis and, 378
 Epidemic diarrhea
 ECHO virus in, 32
 Epidemiology
 adenoviral respiratory in-
 fections and, 398-99
 Epidermodysplasia verru-
 ciformis, 337
 Epilepsy
 gelastic, 282
 psychomotor
 schizophrenia and, 281-
 82
 Epinephrine
 anesthesia and, 187
 liver and, 149
 major surgery and, 183
 ventricular standstill and,
 73
 Erythroblastosis fetalis
 exchange transfusions
 and, 317
 Erythrocyte
 isosensitization to, 310
 storage of
 potassium and, 317
 temperature and, 320
 survival of
 benadryl and, 311
 Escherichia coli
 gastroenteritis and, 32
 Esophagomyotomy, 21
 Esophagus
 atresia of, 346
 fistula of, 346
 hiatus hernia and, 22
 methacholine chloride and,
 22
 peristalsis of, 22
 physiology of, 21
 spasm of, 22
 ulcers of
 experimental production
 of, 22
 varices of
 surgery for, 38
 Estradiol
 pyridine nucleotides and,

160
 role as coenzyme, 160
 stimulation of isocitric dehydrogenase, 159
Estrogen
 atherosclerosis and, 86
 calcium balance and, 162
 osteoporosis treatment and, 162
 surgical stress and, 186
Ethological concepts
 child development research and, 299
Ethylenediamine tetraacetic acid
 angina pectoris and, 139
 atherosclerosis and, 139
 calcium elimination and, 139
 cholesterol and, 140
 corneal calcifications and, 139
 digitalis-induced arrhythmias, 139
 kidney stones and, 139
 pyridoxine-deficiencylike lesions and, 128
 scleroderma and, 140
Ethyleneimines, 252
Ewing's tumor, 258
Exchange resin-collected blood
 exchange transfusions and, 314
Exchange transfusions
 anuria and, 317
 boric acid poisoning and, 317
 carbon monoxide poisoning and, 317
 citrate toxicity and, 317
 erythroblastosis fetalis and, 317
 exchange resin-collected blood and, 314
 heparinized blood and, 314
 hepatitis and, 318
 isoniazid poisoning and, 317
 leishmaniasis and, 317
 salicylate poisoning and, 317
 schizophrenia and, 318
Exercise
 atherosclerosis and, 79
Exercise tests
 coronary artery disease and, 59
Exfoliative dermatitis, 338
Extracorporeal circulation equipment used for, 104-5
 hematologic alterations in, 106
 metabolic alterations in, 105-6
Exstrophy of bladder, 352
Eye

effect of microwaves upon, 396

F

Familial periodic paralysis
 aldosteronism and, 284
Farmer's lung, 378
Fasting
 fat-mobilizing substance in urine and, 134
Fat
 absorption in liver disease, 43
 administration of intravenous, 135
 dietary
 blood cholesterol and, 130
 blood coagulability and, 79
 coronary atherosclerosis and, 130
 tropical sprue and, 138
 synthesis
 diabetes and, 146
 vegetable
 cholesterol and, 152
Fat-mobilizing substance
 in urine during fasting, 134
Fatty acid
 cholesterol level of blood and, 131
 nonesterified fatty acid
 diabetes and, 146
 fat transport and, 146
Fibrocystic disease of pancreas
 intestinal flora in, 32
 portal hypertension in, 351
Fibrolytic activity
 blood transfusions and, 313
Fibrosis, diffuse interstitial pulmonary
 corticosteroids and, 379
Fibula
 congenital absence of, 356
Fistula
 aorticopulmonary, 117
 esophageal, 346
 rectovaginal, 350
Fluorescent antibodies
 study of Shope papilloma with, 235
Fluorescent antigens
 study of anaphylaxis with, 212
Fluoride
 medical and hygienic problems involving, 397
Fluorinated pyrimidine, 253
5-Fluorouracil, 253, 269
Folic acid, 127
 tropical sprue and, 137
 urinary excretion in sprue, 31
Folic acid antagonists
 lymphocytic leukemia and,

251, 253
 neuroblastoma and, 258
Food poisoning, staphylococcal
 incidence of, 2
Friend's leukemia
 transmission of, 236
 vaccination against, 236
Fructose
 metabolism of, 145
 use in treatment of acidosis, 145
Fungus infection, 337
Funnel chest deformity, 346

G

Gall bladder
 Salmonella and, 3
Gallstones
 biliary stenosis and, 43
 pancreatitis and, 44
Gamma Globulin
 treatment of Salmonellosis and, 14
Gargoylism
 American negro and, 344
Gartner's duct cyst, 352
Gastrectomy
 absorption and, 29
 achlorhydria and, 28
 dumping syndrome and, 28
 duodenal ulcer and, 28
 steatorrhea and, 28
 vagotomy and, 29
Gastric
 see Stomach
Gastrin, 23-24
Gastrin cell
 identity of, 23
Gastritis
 acid secretion of stomach and, 24
 aspirin and, 27
 cirrhosis of liver and, 37
Gastroenteritis
 Escherichia coli and, 32
 Salmonella and, 12
Gastroschisis
 and omphalocele, 348
Gelastic epilepsy, 282
Genetics
 in psychiatry, 293
Germ-free animals
 hepatomas and, 236
 mammary tumors and, 236
Glia, 283
Globulins in serum
 insulin and, 148
Glucagon
 glucose utilization and, 150
 glycogen and, 199
 liver and, 149
 oxygen consumption and, 150
 pancreas and, 45
 peptic ulcer and, 28

- phosphorylase and, 199
rheumatoid arthritis and, 150
- Glucose
appetite and blood level of, 135
glucagon and utilization of, 150
liver penetration of, 146
Glucose tolerance, abnormal pregnancy and, 152
- Glutamine
gluten and, 32
- Gluten
coeliac disease and, 32
glutamine and, 32
sprue and, 32
- Glycogen
glucagon and, 199
mobilization by catechol amines, 183
- Glycol vapor
air hygiene and, 399
- Gout
congenital, 345
exophthalmic
Salmonellosis and, 10
nodular toxic
radioactive iodine and, 189
subtotal thyroidectomy and, 189
- Gold
radioactive colloidal, 261
treatment of pleural effusion with, 375
- Gonadal dysgenesis, 171
- Gonadal irradiation, 333
reduction of, 395
- Gonadotropin
treatment of male hypogonadism and, 176
- Graff's chloroleukemia, 236
- Grafting
tumor, 244
- Grafts
autogenous vein, 117
- Granulocytopenia
demecolcine and, 256
- Granulosa cell tumor
symptoms of, 205
- Grass pollens
antigenic analysis of, 222
- Growth hormone of pituitary
blood sugar and, 150
properties of, 184
reduction of catabolism by use of, 184
- H**
- Hamman-Rich syndrome
see Fibrosis, diffuse interstitial pulmonary
- Hay fever
passive cutaneous anaphylaxis and, 213
treatment of, 222-23
- Hearing
conservation of, 394
loss of, 392
- Heart
see Cardiology; and Cardiovascular disease
- Heinz inclusion bodies
agenesis of spleen and, 351
- Hemagglutination tests
univalent antibodies and, 218-19
- Hemiballismus, 281
- Hemisulfur mustard, 268
- Hemochromatosis, 316
- Hemophilus influenzae
bronchiectasis and, 370
pneumonia and, 366
- Hemophilus pertussis vaccine
susceptibility to anaphylaxis and, 211
- Hemosiderosis
idiopathic pulmonary, 378
- Heparin, 80, 87
coronary occlusion and, 132
deficiency of and coronary-prone individuals, 132
exchange transfusions and, 314, 317
- Hepatic ascites
adrenalectomy and, 200
- Hepatic coma
ammonia metabolism and, 39
diagnostic test for, 40
factors precipitating, 39
treatment of, 137
- Hepatitis, viral
blood transfusions and, 314, 318
hepatoma and, 238
isocitric dehydrogenase and, 35
1-phosphofructaldolase and, 35
Prausnitz-Küstner test and, 217
serum glutamic pyruvic transaminase and, 35
vitamin B₁₂ and, 36
- Hepatolenticular degeneration, 36
- Hepatoma
germ-free animals and, 236
hepatitis virus and, 238
- Hereditary episodic adynamia, 285
- Heredity
regional enteritis and, 33
- Hermaphrodites, true, 174
- Herpes zoster
varicella and, 370
- Heterotransplantation of tumors, 244
- Hexamethonium
5-hydroxytryptamine and, 30
pneumonitis in malignant hypertensive patients treated with, 378
- Hiatus hernia
cinex-ray findings in, 22
esophagitis and, 22
etiology of, 22
incidence in children, 347
- Hirschsprung's disease
colostomy for, 349
etiology of, 349
- Hirsutism
cortisone and, 175
- Histamine
allergy and, 214
anaphylaxis and, 207
calcium and, 208
carcinoid tumors and, 30
cortisone and, 214
formation of, 214
48/80 and, 208
gastric secretion and, 25
mepyramine and, 215
octylamine and, 208
pepsin secretion and, 25
peptic ulcer and, 25
pH effects on, 208
release of, 214
temperature effects on, 208
versine and, 208
- Histoplasmosis
adrenal glands and, 368
amphotericin B and, 332
coccidioidomycosis and, 367
diagnosis of, 368
lymphomatous disease and, 368
surgical treatment of, 368
tuberculosis and, 368
- HN2 (Mechlorethamine), 252, 265
- Hodgkin's disease
treatment of, 257
- Homografts
aortic, 117
- Howell-Jolly bodies
agenesis of spleen and, 351
- Hunger
caloric balance and, 134
- Hydralazine
blood cholesterol and, 132
- Hydrocortisone
anxiety and, 297
blood values of, 185
emotional states and, 298
gastric secretion and, 26
hypercalcemia and, 262

leukemia and, 254-55
 pancreatic function and, 45
 surgical stress and, 186
 topical ointment of, 329
Hydronephrosis
 deficiency of abdominal
 musculature and, 352
Hydroximes
 treatment of organic phos-
 phorus intoxication and,
 397
Hydroxychloroquine
 toxic reaction of, 330
Hydroxycorticosteroid
 blood coagulation and, 187
5-Hydroxyindole acetic acid
 carcinoid tumors and, 30
2-Hydroxystilbamidine
 cryptococcosis and, 369
5-Hydroxytryptamine
 carcinoid tumors and, 30
 function of, 30
 hexamethonium and, 30
 muscle tonus of gut and,
 30
 origin of, 30
 serotonin and, 30
Hyperadrenocorticism
 management of, 203
Hyperbilirubinemia
 congenital, 34
Hypercalcemia
 hyperthyroidism and, 190
Hypercalcemic crisis
 hyperparathyroidism and,
 193
Hypercholesterolemia
 dietary treatment of, 131
Hyperglobulinemia
 in sarcoidosis, 375, 377
Hyperinsulinism
 islet cell adenomatosis and,
 198
Hyperlipemia
 diabetes and, 145
Hyperparathyroidism
 carcinoma of parathyroids
 and, 197
 diagnosis of, 193
 hypercalcemic crisis in,
 193
 hypomagnesemia in, 196
 osteitis fibrosa in, 195
 pancreatitis and, 193
 peptic ulcer and, 193
 phosphate clearance and,
 195-96
 prognosis in, 197
 renal calculi in, 193
 symptomatology of, 193
 treatment of, 196
Hyperpigmentation of skin
 monobenzyl ether of hydro-
 quinone and, 331
Hypertension
 adrenalectomy and, 200
 blood cholesterol and, 87

coronary heart disease
 and, 133
 malignant, 378
 portal
 fibrocystic disease of
 pancreas and, 351
 weight reduction and, 135
Hyperthyroidism
 BMR and, 190
 calcium and, 190
 diagnosis of, 190
 osteoporosis in, 190
 protein-bound iodine levels
 in, 190
 radioactive iodine and, 189
 thyroidal 131 clearance,
 190
 thyroid function tests and,
 190
Hypoalbuminuria
 blood transfusion reactions
 and, 311
 bronchiectasis and, 370
Hypofibrinogenemia
 blood transfusion reac-
 tions and, 312
 dextran and, 136
Hypogonadism, male
 treatment with gonadotro-
 pin, 176
Hypomagnesemia
 hyperparathyroidism and,
 196
Hypophysectomy
 adrenal carcinoma and,
 188, 203
 advanced cancer and, 188
 diabetes and, 152
 symptomatology of, 188
Hypoprothrombinemia
 blood transfusion and, 313
 salicylates and, 128
Hypospermatogenesis
 adrenal tumor and, 177
 prednisone and, 177
Hypothermia
 cardiac surgery and, 108
 vectorcardiograms and, 57
 ventricular fibrillation
 and, 108

I

Ichthyosis, 337
Immunization
 adenoviruses and, 399
Imperforate anus
 recto-vaginal fistulae and,
 350
 urinary tract fistulae and,
 350
Infection
 tropical sprue and, 138
Infectious hepatitis virus
 Salmonellosis and, 8
Infectious mononucleosis
 serum glutamic pyruvic

transaminase and, 35
Infertility, male, 176
Influenza, Asian, 278
 pandemic of 1957 and pneu-
 monia, 369
Staphylococcal pneumonia
 and, 365
Inosine
 erythrocyte transfusion
 survival and, 319
Inositol hexaphosphoric acid
 sarcoidosis and, 377
Insecticides
 toxicology of, 396-97
Insulin
 action of, 147
 antibodies against, 149,
 224
 blood levels, 147
 immunologic responses to,
 223
 liver and, 147
 plasma proteins and, 224
 psychiatry and, 296
 resistance to, 224
 serum globulin and, 148
**Interventricular septal de-
 fects**
 analysis of, 109
 anatomy of, 110
**Interview technique in psy-
 chotherapy**, 301
**Intestinal obstruction in new-
 born**
 annular pancreas and, 348
Intra-arterial perfusion,
 318
Intracardiac tumors, 111
Intracerebral hemorrhage,
 280
**Intraperitoneal administra-
 tion of blood**, 318
Intussusception
 intestinal duplication and,
 348
**Invasive properties of can-
 cer cells**, 244
Iodine, radioactive
 hyperthyroidism and, 189
 nodular toxic goiter and,
 189
Iproniazid
 gastric secretion in cat
 and, 27
 treatment of angina and,
 71
Iron salts
 blood donors and, 322
Iron tolerance test
 blood donors and, 322
Irradiation
 exposure of operators to,
 332
 fibrosis of lungs and, 379
 gonads and, 332, 395
 hepatitis virus and, 315
 lung cancer and, 375

- malignant lymphoma and, 256
 myelopathy from, 286
 psoriasis and, 337
 standards for exposure, 395
 testicular tumors and, 204
 thymoma and, 198
 tumor
 production and, 238
 transplantation and, 244
 Isocitric dehydrogenase
 acute viral hepatitis and, 35
 extrahepatic obstructive jaundice and, 35
 Isoimmunization
 fetal deaths and, 316
 leukocytes and, 310
 platelets and, 310
 Isoniazid
 angina and, 71
 peripheral neuropathy from, 128
 poisoning from
 exchange transfusion for, 317
 sarcoidosis and, 377
 tuberculosis and, 361-63
 Isoproterenol
 ventricular standstill and, 73
 Isosensitization
 erythrocytes and, 310
 Ixodes persulcatus, 277
 Ixodes ricinus, 277
- J
- Jaundice
 antimalarial drugs and, 330
 chlorpromazine and, 37
 chronic idiopathic, 37
 congenital, 35
 extrahepatic obstructive jaundice
 isocitric dehydrogenase and, 35
 hepatic jaundice
 ACTH and, 41
 Jejunum
 sprue and, 31
 ulcer
 tumor of islets of Langerhans, 199
- K
- Kenacort
 lupus erythematosus and, 329
 psoriasis and, 329
 Keratinization, 338
 Kernicterus
 excess vitamin K and, 130
- 17-Ketosteroids
 surgical stress and, 186
 Kidney, congenital unilateral cystic
 differentiation from polycystic kidney, 356
 Kidney stones
 ethylenediamine tetraacetic acid and, 139
 Klebsiella pneumoniae, 366
 Klinefelter's syndrome, 172
 Koebner phenomenon
 dehydrogenase activity and, 337
 Kviem test
 sarcoidosis and, 377
 Kwashiorkor
 intraperitoneal administration of blood and, 318
 Salmonella and, 6
 Kynurenine
 cancer and, 242
- L
- Lead salts
 cancer and, 239
 Leishmaniasis
 following exchange transfusion, 317
 Lens of eye
 effect of microwaves upon, 396
 Leptospirosis
 Salmonellosis and, 8
 Leukemia
 ACTH in treatment of, 253
 aminopterin sodium and, 253
 chemotherapy and survival rates, 255
 drugs for, 251
 folic acid antagonists in treatment of, 251
 6-mercaptopurine and, 253
 methotrexate and, 253
 transmission by RNA, 237
 treatment of, 255
 Leukocytes
 agglutinins and, 310
 isoimmunization and, 310
 removal from blood, 310
 Leukopenia
 dextran and, 316
 Leukosis in fowl, 234
 Light allergy
 antimalarial drugs and, 330
 Linoleic acid
 diabetic vascular disease and, 152
 Lipide
 cerebrospinal fluid and, 287
 Liver
 abnormalities of in
- obesity, 36
 alcoholic cirrhosis, 36
 carcinoma of, 37
 chronic idiopathic jaundice and, 37
 cirrhosis of children, 37
 endocrine aberrations of, 36
 epinephrine and, 149
 function of insulin upon, 147
 glucagon and, 149
 glucose penetration in, 146
 nutritional disorders and, 36
 portacaval anastomosis and, 39
 primary biliary cirrhosis and, 36
 veno-occlusive disease of, 36
 Liver disease
 fat absorption and, 43
 ornithine carbamyl transferase and, 35
 plasma amino acids in, 40
 Salmonellosis and, 8
 serum glutamic oxalacetic transaminase and, 35
 Louse
 vector in Salmonellosis, 7
 L-Lysine monochloride
 psoriasis and, 337
 L-Triiodothyronine, 260
 Lupus erythematosus
 antibodies to nucleoproteins in, 226-27, 335
 antimalarial drugs and, 330
 immunologic factors in, 225
 incidence of the systemic form of, 335
 isolation of active substance in, 226
 pantothenic acid and, 335
 precipitin test and, 335
 pulmonary pathology of, 378
 triamcinolone and, 329
 Lymphoma
 giant follicular, 257
 malignant
 alkylating agents and, 257
 irradiation and, 256
 Lymphomatosis, avian, 234
 Lymphosarcoma
 treatment of, 257
 Lysergic acid diethylamide, 294
- M
- Magnesium
 hyperparathyroidism

and, 196
scleroderma and, 140
Malaria
Salmonellosis and, 7
Malignant melanoma, 260
Malignant serous effusion
treatment of, 261
Malignant transformation
in vitro, 243
Malnutrition
cerebellar degeneration
and, 286
Mammary tumors
germ-free animals and,
236
Marfan syndrome kinship,
344
Marie-See syndrome, 130
Mast cells
melanocytes and, 338
serotonin and, 210-11
Measles
pulmonary disease and,
370
Mechlorethamine, 252
see HN2
Mecholyl
cardiac arrest and, 108
Meconium ileus, 348
Mediastinotomy
parathyroid adenoma and,
196
Medrol, 329
Megacystica
deficiency of abdominal
musculature and, 352
Megaesophagus, 21
Megaureter
deficiency of abdominal
musculature and, 352
Megaureter-megacystitis
syndrome, 355
Melanin production, 338
Melanocytes
mast cells and, 338
tyrosinase activity and,
338
Melanoma
incomplete removal of
nevi and, 333
Meningitis
Salmonellosis and, 10
Menstrual disturbances
progestational compounds
and, 169
Mental disorders
multidisciplinary approach
to, 292
Mental hospital, 303
Mepyramine
histamine interference
and, 215
6-Mercaptopurine
cancer and, 251
6-chloropurine and, 254
leukemia treatment and,
253-56, 260, 263, 269

thioguanine and, 254
Metabolism
mineral, 36
Metal fume fever
zinc oxide fumes and, 379
Metals
cancer induction and, 239
sarcoma induction and,
240
Metastasis
formation of, 244
Methacholine bromide, 33
Methacholine chloride
effect upon esophagus, 22
Methacholine test, 296
Methane-sulfonyloxalkanes,
252
Methionine, 81
atherosclerosis and, 83
Methotrexate, 253-54, 259-
60
8-Methoxypsoralen
photosensitization and, 331
Methyl androstenediol
anabolic activity of, 162
Methyl-bis-(beta-
chloroethyl) amine
hydrochloride, 252
Methylphenidate
hydrochloride, 295
Methylprednisolone, 329
Methyl salicylate poisoning
exchange transfusion for,
317
Methyltestosterone, 257
Micrognathia
surgical correction for,
345
Microlithiasis, pulmonary
alveolar, 379
Microwaves
maximum safe level, 395
Milieu effect of tranquiliz-
ing drugs, 295
Milk factor
mammary cancers in wild
hosts and, 235
Mining
pulmonary diseases in, 391
Mitochondria
histamine and, 208
Mitomycin, 253, 269
Mitsuda and Kveim test, 333
Moniliais, 368
Monobenzyl ether of
hydroquinone
treatment of hyper-
pigmentation and, 331
MSPA, 268
Mucoid impaction of bronchi,
371
Mucopolysaccharides
vascular disease of
diabetes and, 151
Mucor
pulmonary disease of,
368

Mucor mycosis, 368
Mucoviscidosis
see Cystic fibrosis of
pancreas
Multiple myeloma, 257-58
Muscular dystrophy, 285
Musculature, abdominal
congenital deficiency of,
352
Myasthenia gravis
diacetyl monoxime and,
397
pyridine-2-aldoxime and,
397
thymoma and, 197
Mycobacteria
see Tubercle bacilli
Mycobacteriosis, 360
Myelin
structure of, 283
Myelopathy
postirradiation, 286
Myleran, 252, 269
Myocardial
see Cardiovascular
diseases
Mytatrienediol, 258, 262
Myxoma of heart, 72, 111

N

Narcolepsy, 285
Nasal obstruction,
congenital, 345
Neomycin
acute hepatic coma and, 41
chronic hepatic encephal-
opathy and, 41
cirrhotics and blood
methionine, 40
production of spru-like
state, 32
Salmonellosis and, 13
Neonatal jaundice, 34
bilirubin and, 35
Neoplasms
intracardiac, 111
virus detection and, 238
Neoplastic transformation
factors involved, 243
Neostigmine
cardiac arrest and, 108
thymectomy and, 198
Nephrocalcinosis
sarcoidosis and, 376
Neuroblastomas
chloroquine mustard and,
258
vitamin B12 and, 258
Neurodermatitis, dissemi-
nated, 338
Neurofibromatosis
pheochromocytoma and,
204
Neurogenic muscular
atrophy, 285
Neuroses

- condition-response
 explanation of, 299
- Niacin, 127
- Nickle
 cancer and, 239
- Nicotinic acid
 blood cholesterol and,
 82, 132
- Nitrogen dioxide
 Silo-Filler's Disease and,
 378
- Nitrogen excretion in urine
 progesterone and, 164
- Nitrogen, liquid
 blood storage and, 320
- Nitrogen mustard, 252,
 255-60, 262, 264-65,
 268, 375
- Nitrogen retention
 testosterone and, 161
- Nitroglycerin
 treatment of angina and,
 71
- Nitromin, 252, 255, 257,
 259, 260, 268
- Nocardiosis, 369
- Noise
 auditory impairment and,
 392
 control of, 392
 meter for determination
 of, 394
- Nonane, 269
- Nortestosterone compounds
 anabolic action of, 162
- Novoembichin, 252, 268
- N-3-oxapentamethylene-
 N',N''-diethylene
 phosphoramidate, 269
- N-3-oxapentamethylene-
 N',N''-diethylene
 thiophosphoramidate,
 269
- Nucleic acid synthesis
 cancer and, 242
- Nucleoprotein
 antibodies to in lupus
 erythematosus, 227
- O
- Obesity
 cardiovascular disease
 and, 133
 liver abnormalities in, 36
- Pickwickian syndrome,
 378
- Occupational medicine,
 391
- Octylamine
 histamine liberation and,
 208
- ODEPA, 268
- Oligospermia
 androgen and, 177
 thyroid and, 178
 treatment of, 177
- triiodothyronine and, 178
- Omphalocele
 gastroschisis and, 348
- Onchocerciasis
 Salmonellosis and, 10
- OPSPA, 268
- Ornithine carbamyl
 transferase
 liver disease and, 35
- Osteitis fibrosa
 hyperparathyroidism and,
 195
- Osteomyelitis
 Salmonellosis and, 8, 9
- Osteoporosis
 androgen in treatment of,
 162
 estrogen in treatment of,
 162
 hyperthyroidism and, 190
- Ovary
 androgen secretion, 176
 cysts of
 newborn infants and, 351
 function
 progesterone used as
 test, 169
 tumors of, 205
- Overtransfusion reaction,
 312
- Oximes
 treatment of organic
 phosphorus intoxication
 and, 397
- Oxygen supply
 radiosensitivity and, 264
- Oxyhemoglobin
 spinal fluid and, 280
- Oxytetracycline
 Salmonella enteritis and,
 6
 tuberculosis and, 361
- Ozone poisoning
 myocardial infarction and,
 379
- P
- p-Aminosalicylic acid
 tuberculosis treatment
 and, 361-63
- Pancreas
 annular location of and
 intestinal obstruction,
 348
 glucagon and, 45
 heterotopic tissue of, 347
 insufficiency of
 tagged fat in diagnosis,
 31
 vitamin B₁₂ in diagnosis
 of, 31
 secretion of, 24
 tumors of
 peptic ulcer and, 28
- Pancreatitis
 albumin and, 318
- alcoholism as cause of,
 44
- blood transfusions for,
 318
- experimental production
 of, 43
- gallstones as cause of,
 44
- hereditary factors and, 44
- hyperparathyroidism and,
 44, 194
- propylthiouracil and, 43
- serum trypsin as index
 of, 44
- treatment of, 44-45
- Pantothenic acid
 test for lupus erythema-
 tosus, 335
- Papain-treated erythrocytes
 detection of Rh antibodies
 with, 322
- Parathyroid gland
 adenoma of, 196
 tumors of
 Zollinger-Ellison syn-
 drome and, 199
- Parathyroidectomy
 adenoma of parathyroid,
 196
 postoperative care, 197
- Parkinsonism
 surgical treatment of, 281
- Passive cutaneous anaphy-
 laxis
 Arthus phenomenon and,
 213
 hay fever sera and, 213
 penicillin-allergic sera
 and, 213
- Prausnitz-Küstner reac-
 tion and, 213
 procedure for, 212
- Patent ductus arteriosus,
 119
- Pectus excavatum, 346
- Pemphigoid, 334
- Penicillin
 pneumococcus resistance
 to, 366
 Salmonella susceptibility
 and, 12
- Penis, hypospadiac
 correction of, 353
 embryology of, 353
- Pepsinogen
 ACTH and, 26
 duodenal ulcer and, 25
- peptic secretagogues and,
 25
- renal clearance of, 26
- Peptic ulcer
 ACTH and, 27
 adrenal hyperactivity and,
 26
 adrenal steroids and, 27
 cirrhosis of liver and, 37
 corticosteroids and, 26

- glucagon and, 28
- histamine and, 25
- hyperparathyroidism and, 194
- islet of Langerhans tumor and, 199
- pancreatic tumor and, 28
- phenylbutazone and, 27
- reserpine and, 27
- rheumatoid arthritis and, 26
- salicylates and, 27
- serotonin and, 27
- Perception
 - in psychiatry, 298
- Pericarditis, constrictive
 - following cardiac tamponade, 121
- Perspiration
 - control of, 337
- Pertussis
 - pulmonary disease and, 370
- Phenylalanine mustard, 260
- Phenylbutazone
 - peptic ulcer and, 27
- Phenylbutyric acid mustard, 252
- Phenylethyldiguanide
 - diabetes and, 154
- Phenyl-propionic acid ester of 19-nortestosterone
 - anabolic activity of, 162
- Pheochromocytoma
 - neurofibromatosis and, 204
 - piperoxan in urine and, 204
 - plasma catechol amines and, 204
 - urinary catechol amines and, 203
- Phlebography
 - diagnosis of lung cancer and, 374
- Phosphate
 - hyperparathyroidism and, 195-96
- 1-Phosphofructaldolase
 - acute hepatitis and, 35
- Phosphorus intoxication
 - treatment of, 397
- Phosphorylase, 199
- Pickwickian syndrome, 378
- Picolinic carboxylase
 - diabetic livers and, 147
- Pine pollen
 - sarcoidosis and, 375
- Piperoxan in urine
 - pheochromocytoma and, 204
- Pituitary
 - destruction of by radiographic material, 245
 - tumors
 - Zollinger-Ellison syn-
- drome and, 199
- Pituitrin
 - duodenal ulcer and, 28
- Pityriasis rubra pilaris, 337
- Planing of skin, 332
- Plasma
 - expanders, 316
 - storage of
 - hepatitis virus and, 315
- Plasma labile factor
 - reduction of following transfusion, 313
- Plasmaphoresis, 315
- Plastic containers
 - blood storage and, 320
- Plastics
 - breakdown in body of, 241
 - induction of sarcomas, 240
- Platelets
 - agglutinins
 - thrombocytopenia and, 310
 - concentrates of, 319
 - deficiency syndrome, 319
 - isoimmunization against, 310
 - serotonin and, 210
 - survival of, 321
- Pleural effusion in lung cancer
 - treatment of, 375
- Plombage
 - surgical treatment of tuberculosis and, 365
- Pneumococcus
 - resistance to penicillin, 366
- Pneumoconiosis, 372, 391-92
- Pneumocystis carinii pneumonia
 - agammaglobulinemia and, 370
- Pneumonia
 - Asian influenza and, 365, 369
 - cat scratch fever and, 370
 - fog and, 398
 - Hemophilus influenzae and, 366
 - lung cancer and, 373-74
 - ozone poisoning and, 379
 - pneumococci and, 369
 - pneumocystis carinii and, 370
 - population density and, 398
 - staphylococci and, 365
 - tularemia and, 366
 - varicella and, 369
- Pneumonitis
 - hexamethonium-treated
 - malignant hypertension patients and, 378
- Pneumoperitoneum
 - treatment of tuberculosis and, 364
- Pneumotaxic technique
 - for producing cerebral lesions, 281
- Pneumothorax
 - tuberculosis treatment and, 364
- Poison ivy dermatitis
 - desensitization for, 336
- Poliomyelitis
 - respiratory diseases in patients in respirators for, 367
- Pollen antigens, 220
- Pollution of air, 397
- Polyarteritis nodosa, 377
- tuberculosis and, 378
- Polymers
 - cancer and, 242
- Polymyositis, 285
- Polymyxin
 - Salmonellosis and, 13
- Porphyria
 - BAL and, 139
 - zinc and, 138
- Porphyrins
 - x-ray modification by, 263
- Potassium
 - stored erythrocytes and, 317
- Prausnitz-Küstner reaction
 - insulin sensitization and, 224
- passive cutaneous anaphylaxis and, 213
- risks involved, 217
- skin-sensitizing antibody and, 217
- Precipitin test
 - lupus erythematosus and, 335
- Prednisolone
 - leukemia and, 254-55
 - pancreatic function and, 45
- Prednisone
 - ascites of cirrhosis and, 42
 - cancer treatment and, 262
 - Cushing's syndrome and, 201
 - gastric secretion and, 26
 - hypophysectomy and, 189
 - hypospermatogenesis and, 177
 - leukemia and, 254-55
 - skin diseases and, 326
- Pregnancy
 - abnormal glucose tolerance in, 152
- Pregnanediol
 - excretion values in urine, 166
- Prematurity
 - congenital anomalies and, 343
- Procaine amide
 - A-V block and, 67

- Progesterational compounds
 dysmenorrhea and, 170
 endometriosis and, 170
 gonadotropin inhibition and, 170
 halogenated steroids and, 168
 menstrual disorders and, 169
 ovarian function and, 169
 ovulation and, 170
 synthetic, 166
 Progesterone
 abortions and, 170
 catabolic properties of, 163
 concentration in tissues, 165
 corticoids, salt-retaining and, 164
 protein metabolism and, 163
 sodium excretion and, 164
 structural significance of, 165
 urinary nitrogen excretion and, 164
 Progestins, synthetic, 166
 physiologic properties of, 168
 Propylthiouracil
 effects on experimental pancreatitis, 43
 Protamine, 81
 Protein
 metabolism
 progesterone and, 163
 reactions
 transfusions and, 311
 Protein-bound iodine level
 hyperthyroidism and, 190
 triiodothyronine and, 192
 Proteus vulgaris
 respiratory infection in poliomyelitis patients and, 367
 Prothrombin
 synthesis of and vitamin K, 127
 Pseudohermaphroditism
 adrenal hyperplasia and, 203
 female, 173
 male, 173
 nonadrenal origin of, 352
 Pseudohypertrophic muscular dystrophy, 285
 Pseudomonas aeruginosa
 respiratory infection in poliomyelitis patients and, 367
 Pseudotumor cerebri, 287
 Psittacosis
 tetracycline and, 370
 Psoralens
 liver damage and, 331
 Psoriasis
 dipeptidase activity and, 336
 irradiation and, 337
 L-lysine monocaloride and, 337
 scales of, 338
 serum protein abnormality in, 336
 triamcinolone and, 329
 Psychoanalysis, 297
 Psychosis
 theories of, 294
 Psychosurgery, 296
 Psychotherapists, 301
 Psychotherapy, 299
 research in, 301
 PTA deficiency, 319
 PTC
 deficiency of, 319
 deterioration of, 321
 Pulmonary alveolar proteinosis
 pneumocystis carinii and, 379
 Pulmonary edema
 transfusion overloading and, 312
 Pulmonary embolism, 60
 Pulmonary emphysema, 60
 Pulmonary hemodynamics
 effect of position and exercise upon, 68
 Pulmonary hypertension
 diagnosis of, 71
 Pulmonary tissue
 congenital absence of, 346
 Pulmonary valve, 101-2
 Purpura, vascular non-thrombocytopenic
 andidrotic ectodermal dysplasia and, 344
 Pustular bacterid, 336
 Pyrazinamide
 tuberculosis and, 361
 Pyribenzamine hydrochloride
 blood transfusion reactions and, 311
 Pyridine-2-aldoxime
 cholinesterase reactivation and, 297
 myasthenia gravis and, 297
 Pyridine nucleotides
 relation of estradiol to, 160
 Pyridoxine, 127
 deficiency state of, 128
 peripheral neuritis from isoniazid and, 363
 Pyrogenic reaction
 blood transfusion and, 308
 Pyrrolidone
 carcinogenic action of, 241
- Q
- Quartz
 cancer and, 242
 Quinidine
 toxic reaction of, 330
 Quinine
 induction of cardiac arrest and, 108
 treatment of A-V block with, 67
 Salmonellosis and, 10
- R
- R-48 (N, N-Di-(2-chloro-ethyl)- β -naphthyl amine), 252, 256, 257, 268
 Radar
 biological effects of, 396
 Radiation
 see Irradiation
 Radioactive materials
 accidents involving, 395
 Radioiodine
 therapy
 carcinoma of thyroid and, 260
 uptake
 triiodothyronine and, 193
 Radiosensitizing agents, 264
 Ragweed
 antibodies against, 219
 antigenic analysis of, 221-22
 Reciprocal inhibition principle, 299
 Relapsing fever
 Salmonellosis and, 7
 Renal agenesis
 malformed ears and, 352
 Renal calculi
 hyperparathyroidism and, 193
 Reserpine
 gastric secretion and, 27
 histamine antagonism and, 211
 peptic ulcer and, 27
 psychiatry and, 295
 Respiratory disease
 viruses and, 398-99
 Reticular activating system
 of brain, 284
 Reticular formation of brain, 283
 Retinoblastoma, 264
 Rhabdomyosarcoma
 actinomycin D and, 258, 263
 Rh antibodies, 220
 Rheumatic fever
 group A streptococcal infection and, 69
 heart disease and, 69
 Rheumatoid arthritis
 agglutinating factor in, 220

glucagon and, 150
 peptic ulcer and, 26
 pulmonary pathology in, 378
Rhodopsin
 vitamin A and, 127
Rhus dermatitis
 antigens responsible for, 335
Riboflavin, 127
Ribonucleic acid
 transmission of leukemia in mice and, 237
Ring constriction of extremities
 embryology of, 343
Roentgenkymographic technique, 63
Rosacea, 337
Rous virus, 234
 purification of, 235
Rubella
 congenital anomalies and, 344
Russian spring-summer encephalitis, 277

S

1:4-Saccharolactone, 262
Safflower oil
 serum cholesterol and, 82
Salicylatelike compounds
 chelating action of, 140
Salicylates
 hypoprotrombinemia and, 128
 peptic ulcer and, 27
 poisoning from
 exchange transfusions and, 317
Salmonella
 animal reservoirs of, 1, 2
 antibiotic sensitivity of, 11, 12
 bacteremia of, 7
 carriers of, 5, 13
 chloramphenicol and, 11, 13
 chlortetracycline and, 11
 cholecystectomy and, 13
 enteritis
 oxytetracycline and, 6
 gastrointestinal surgery and, 6
 environmental resistance of, 4
 fertilizer and, 4
 fish meal and, 5
 food processing and, 3
 gall bladder and, 3
 gastroenteritis and, 6, 12
 louse and, 7
 kwashiorkor and, 6
 penicillin and, 12
 pleuropulmonary disease and steroid hormones, 366

streptomycin and, 6, 11
 susceptibility and, 5, 6
 tests for, 4
 tetracycline and, 12
 transmission of, 3
Salmonellosis
 abscess formation and, 10
 achlorhydria and, 6
 anemia, sickle cell and, 8
 aspirin in treatment of, 14
 bartonellosis and, 7
 bilharziasis, 10
 blood dyscrasias and, 9
 carriers of, 3
 cattle and, 3
 cirrhosis of liver and, 8
 cortisone in treatment of, 13
 eggs and, 2, 4
 endocarditis and, 13
 epidemiology of, 1
 gamma globulin in treatment of, 14
 goiter, exophthalmic and, 10
 hepatitis, viral and, 8
 incidence of, 1, 3
 infections, localized in, 9
 leptospirosis and, 8
 liver disease and, 8
 malaria and, 7
 meat processing and, 4
 meningitis in, 10
 milk and, 4
 mortality of, 5
 neomycin in treatment of, 13
 onchocerciasis and, 10
 osteomyelitis in, 8, 9
 polymyxin in treatment of, 13
 poultry and, 3, 4
 quinine in treatment of, 10
 relapsing fever and, 7
 swine and, 3
 therapy of, 11
 tumor tissue and, 10
Sarcoidosis
 corticosteroids and, 377
 definition of, 375
 nephrocalcinosis in, 376
 platelet agglutinins in, 310
 prognosis of, 377
 tuberculin sensitivity and cortisone, 359
 tuberculosis and, 376
Sarcosyls, 252, 257, 258, 260
Sarcoma
 fowl and, 234
 metals in induction of, 240
 plastic in induction of, 240
 reticulum cell, 257
 surface of foreign matter in induction of, 240
S, β -Aminoethyl-isothio-

uronium bromide hydrobromide (AET), 264
Schistosomiasis
 pulmonary pathology of, 370
Schizophrenia
 chronic, 295
 exchange transfusions and, 318
 mental hospitals and, 303
 outcome of, 301
 psychomotor epilepsy and, 282
 psychotherapy of, 300
Schlesinger technique of electrocardiography, 58
Schultz-Dale reaction
 effects of various agents on, 209
Scleroderma
 alveolar cell carcinoma and, 378
 calcium and, 140
 ethylenediamine tetraacetate and, 140
 magnesium and, 140
Seborrheic diathesis, 337
Secretin, 24
Seminomas
 children, 205
 chorionepitheliomas and, 260
 teratoma and, 260
Seromucoid
 regional enteritis and, 33
 ulcerative colitis and, 33
Serotonin
 action of, 210
 anaphylaxis and, 210
 bronchial asthma and, 215
 carcinoid tumors and, 30, 215
 5-hydroxytryptamine and, 30
 mast cells and, 210
 peptic ulcer and, 27
 platelets and, 210
Serum glutamic oxalacetic transaminase
 parenchymal liver disease and, 35
Serum glutamic pyruvic transaminase
 hepatitis and, 35
 infectious mononucleosis and, 35
Sex chromatin
 cancer cells and, 243
Sexual dimorphism in cell nuclei, 171
Shock
 catechol amines and, 187
 hypovolemia and transfusions, 316
 Shope's fibroma virus, 235

- Shope's papilloma virus
fluorescent antibodies in
study of, 235
heterotransplantability of
infected rabbit skin and,
235
- Shwartzman reaction, 33
- Sickle cell anemia
blood transfusions and, 318
- Silicate
cancer induction and, 241
- Silicosis, 391
reference to immunological
considerations, 392
- Silk antigen, 225
- Silo-filler's disease
nitrogen dioxide and, 378
- Sitosterol
cholesterol and, 82, 132
- Skin
biopsy technique, 334
planing of, 332
- Slow-reacting substance
anaphylaxis and, 209
antihistamine drugs and,
215
- SM-1 (Dopan), 268
- Small intestine absorption,
30
- Social psychiatry, 302
- Sodium acetate
percutaneous splenopor-
tography and, 38
- Sodium 4-amino-pteroyl-
glutamate
leukemia and, 253
- Sodium excretion
progesterone and, 164
- Sodium lactate
red cell storage and, 320
- Spermatogenesis
suppressive agents of, 177
- Sperry enzyme, 80
- Spleen, agenesis of
congenital cardiac lesions
and, 351
- Sporotrichosis
thyroid extract and, 332
- Sprue
coeliac disease and, 31
dietary fat and, 138
folic acid and, 31, 137
gluten and, 32
glycine absorption and, 31
infection and, 138
jejunal changes and, 31
sucrose excretion and, 31
- Staphylococcus
food poisoning and, 2
hospital acquired infec-
tions and, 366
pneumonia
influenza epidemic of
1957, 365, 369
- Steatorrhea
anemia, macrocytic and,
32
- diverticulosis of small in-
testine and, 32
gastrectomy and, 28
recognition of, 31
vitamin B₁₂ and, 32
- Stein-Leventhal syndrome
cortisone and, 175
ovarian function and, 176
urinary 17-ketosteroids
and, 175
- Stereotaxic pallido-ansotomy
production of cerebral
lesions by, 281
- Sternal clefts, congenital,
346
- Steroid hormones
anabolism and, 162
halogenation of and proges-
tational activity of, 168
- Salmonella pleuropulmonary
disease and, 366
- Stilbamidine isethionate, 258
- Stomach
cathepsin and, 26
drug absorption by, 23
mucosa as barrier, 23
pepsin, 26
perforation of, 347
secretions of
ACTH and, 26
aldosterone and, 26
bromide and, 23
corticosterone and, 26
duodenal ulcer and, 25
hydrocortisone and, 26
inhibition of, 23
insulin-hypoglycemia and,
25
iodide and, 23
iproniazid and, 27
lithium and, 23
pituitary-adrenal com-
ponent of, 25
prednisone and, 26
reserpine and, 27
sleep and, 25
stimulation of, 24
vagus nerve and, 25
- ulcer
ACTH and, 26
cortisone and, 26
diagnosis of, 29
- Stratum corneum
as barrier, 338
- Streptococcal pneumonia
influenza epidemic of 1957
and, 369
- Streptomycin
Klebsiella pneumonia and,
366
Salmonella and, 6, 11
tuberculosis and, 361-63
tularemia pneumonia and,
366
- Stress
serum cholesterol and, 86
- Subarachnoid hemorrhage,
279-80
- Subcorneal pustular derma-
tosis, 334
- Subdural hemorrhage, 280
- Succinic acid dehydrogenase
eccrine sweating and, 337
- Sulfadiazine
Klebsiella pneumonia and,
366
nocardiasis and, 369
- Sulfonylurea
diabetes and, 152
mechanism of action of,
153
- Sulfur dioxide
emphysema and, 372
- Synkavit, 264
- T
- Talc
control of malignant pleural
effusions with, 261
- Ten minute albumin test
blood compatibility testing
and, 322
- Teratoma
sacroccygeal, 351
- testis, 205
- Testis
incomplete descent of,
356
tumors of, 204-5
undescended, 352
- Testosterone
anabolic agent, 160
anabolic/androgenic ratio,
161
collagen diseases and, 161
nitrogen retention and, 161
progestin activity of deriva-
tives, 167
pseudohermaphroditic
babies, 174
tumor chemotherapy, 260,
263
ulcerative colitis and, 161
- Tetany
blood transfusion and, 314
parathyroidectomy and, 197
- Tetracycline
blood for transfusions, 312
Klebsiella pneumonia, 366
psittacosis, 370
Salmonella, 12
- Tetrology of Fallot
results of surgical repair,
111
techniques in operative
correction, 111
- Therapeutic community
in psychiatry, 302-4
- 6-Thioguanine
leukemia and, 253, 255,
256, 269
- 6-mercaptopurine and, 254
- Thoracoplasty

- tuberculosis and, 363
 - Thrombocytopenia
 - blood transfusion reactions and, 313
 - dextran and, 316
 - platelet agglutinins and, 310
 - Thrombocytopenic purpura
 - leukemia and, 256
 - Thromboendarterectomy
 - internal carotid artery, 279
 - Thymectomy
 - neostigmine in, 198
 - Thymoma
 - anemia, hypoplastic and, 197
 - Cushing's syndrome and, 197
 - myasthenia gravis and, 197
 - radiation sensitivity and, 198
 - Thymus gland, 197
 - Thyroid gland
 - ablation
 - in emphysema, 373
 - adenocarcinoma of, 191
 - carcinoma of, 191
 - hormone of, 259
 - deep mycoses, 332
 - Thyroid I¹³¹ clearance
 - hyperthyroidism and, 190
 - Thyroidectomy
 - toxic goiter and, 189
 - Thyroiditis
 - autoimmunization and, 191
 - differentiation from cancer, 191
 - Thyrotropic hormone of
 - pituitary, 260
 - Thyroxine, 260
 - Toibutamide
 - diabetes and, 153
 - Toxicology, industrial, 396
 - Trace elements, 138
 - Tracheoesophageal fistula, 346
 - Tracheostomy
 - bronchiectasis and, 371
 - Tranquillizers, 294
 - Transfusion of blood
 - indications for, 308
 - mortality of, 308
 - reactions of
 - bacterial contamination, 312
 - incidence of, 308
 - Transplantation
 - heart, 121
 - tumors, 244
 - Triamcinolone
 - lupus erythematosus and, 329
 - psoriasis and, 329
 - side effects of, 329
 - Tricuspid valve
 - insufficiency, 103
 - stenosis, 104
 - Triethylene melamine, 252, 255-60, 263-65, 268
 - Triethylene phosphoramine, 252, 261, 268
 - Triethylenethiophosphoramide, 252, 255-57, 259-61, 265, 268
 - Trifidin, 221
 - Trihexyphenidyl, 295
 - Triiodothyronine
 - cancer of thyroid and, 192
 - oligospermia and, 178
 - radioiodine uptake and, 192
 - serum protein-bound iodine and, 192
 - Triphosphopyridine nucleotide
 - diabetes and, 146
 - Trypsin-saline test
 - blood compatibility testing, 322
 - Tubercle bacilli
 - atypical pathogenic, 360
 - dissemination of, 365
 - Tubercuclid of Lewandowsky, 337
 - Tuberculin test, 359
 - sarcoidosis and, 375
 - Tuberculosis
 - BCG vaccination and, 365
 - collapse therapy and, 364
 - drugs in treatment of, 362
 - mortality
 - fog and, 398
 - population density and, 398
 - rate, 365
 - serologic diagnosis of, 360
 - surgical treatment of, 363-64
 - Tularemic pneumonia, 366
 - Tumors
 - islets of Langerhans
 - jejunal ulcer and, 199
 - peptic ulcer and, 199
 - lung
 - bronchiectasis and, 370
 - ovary, 205
 - testis, 204
 - transplantation of, 244
 - viruses and, 233
 - Turner's syndrome, 171
 - Twins, conjoined, 356
 - Tyrosinase activity
 - melanocytes and, 338
- U
- Ulcerative colitis
 - adrenal steroids in treatment of, 33
 - carcinoma of large bowel and, 33
 - corticotropin in treatment of, 33
 - etiology of, 33
 - hereditary factors in pathogenesis of, 33
 - immunologic factor in etiology, 33
 - medical management of, 33
 - seromucoid blood levels in, 33
 - testosterone and, 161
 - Ultraviolet irradiation
 - air hygiene and, 399
 - tubercle bacilli and, 365
 - Urea
 - reduction of increased intracranial pressure with, 287
 - Urethane, 253, 255, 258, 269
 - Urethroplasty, 353
 - Uric acid
 - inosine and, 319
 - Urinary bladder neck obstruction, 354-55
 - Uterine bleeding, functional
 - progestational steroids in, 169
- V
- Vaccine
 - adenoviruses and, 398-99
 - Vaginal cysts, 351
 - Vagotomy
 - gastrectomy and, 29
 - gastric secretion and, 25
 - Varicella
 - herpes zoster and, 370
 - pneumonia and, 369
 - Vectorcardiogram
 - see Cardiology
 - Veno-occlusive disease of liver, 36
 - Ventricular fibrillation
 - hypothermia and, 108
 - Ventricular septal defect
 - operative risk, 110
 - surgical correction of, 111
 - Versenic acid
 - atherosclerosis and, 140
 - Versine
 - histamine release and, 208, 214
 - Vesicourethral reflux
 - enuresis and, 354
 - Viomycin
 - tuberculosis and, 361
 - Virilism
 - adrenal hyperplasia and, 201, 203
 - Virus
 - elimination from plasma, 316
 - neoplasms and, 233, 238
 - respiratory diseases and,

SUBJECT INDEX

- 398-99
 titration of, 234
 Viruslike particles
 leukemia and, 238
 Visual system, 287
 Vitamin A
 excess of, 130
 rhodopsin regeneration
 and, 127
 Vitamin B complex
 deficiency following sulfon-
 amide therapy, 128
 Vitamin B₁₂
 diabetic retinopathy and,
 152
 liver diseases and, 36
 neuroblastoma and, 258
 pancreatic insufficiency
 and, 31
 steatorrhea and, 32
 Vitamin D, 127
 dangers of excess, 130
 Vitamin K
 prothrombin synthesis
 and, 127
 toxicity of excess, 130
 Vitiligo
 8-methoxypsoralen and, 331
 Volvulus of midgut, 348
- W
- Warts, 337
 Washed erythrocytes
 transfusion reactions and,
 311
 Wasserman antibodies, 220
 Waterhouse-Friderichsen
 syndrome, 367
 Water intoxication, 286
 Wegener's granulomatosis
 pulmonary pathology in, 378
 Weight reduction
 hypertension and, 135
 Wilm's tumor, 258, 263
 Wolff-Parkinson-White
 syndrome, 54
- X
- Xanthine
 cancer and, 242
- Z
- Zinc
 alcoholic cirrhosis and, 36
 porphyria and, 138
 Zinc oxide fumes
 metal fume fever and, 379
 Zirconium
 allergic granulomatous
 reaction and, 333
 Zollinger-Ellison syndrome
 adenomatosis of adrenal
 gland and, 199
 parathyroid adenomas and,
 199
 pituitary tumors and, 199

